Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
Data File : BF138171.D
Acq On : 10 Jun 2024 14:38
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 15:04:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	389910	20.000	ng		-0.01
21) Naphthalene-d8	8.181	136	1466897	20.000	ng		-0.01
39) Acenaphthene-d10	9.939	164	811909	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	1459820	20.000	ng		#-0.01
76) Chrysene-d12	14.063	240	931531	20.000	ng		0.00
86) Perylene-d12	15.539	264	851864	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	2136158	93.368	ng		-0.01
7) Phenol-d6	6.528	99	2742308	94.735	ng		0.00
23) Nitrobenzene-d5	7.463	82	2386142	110.674	ng		-0.01
42) 2,4,6-Tribromophenol	10.728	330	682824	87.389	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	4234179	91.188	ng		-0.01
79) Terphenyl-d14	13.010	244	4791150	76.930	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.705	88	511851	48.813	ng		99
3) Pyridine	3.457	79	1229585	47.855	ng		99
4) n-Nitrosodimethylamine	3.428	42	589841	46.762	ng		91
6) Aniline	6.563	93	1379230	46.992	ng		99
8) 2-Chlorophenol	6.687	128	1135887	45.892	ng		98
9) Benzaldehyde	6.451	77	725260	54.679	ng		97
10) Phenol	6.540	94	1409391m	47.390	ng		
11) bis(2-Chloroethyl)ether	6.640	93	1109740	46.547	ng		98
12) 1,3-Dichlorobenzene	6.840	146	1310085	46.195	ng		97
13) 1,4-Dichlorobenzene	6.916	146	1314347	46.018	ng		98
14) 1,2-Dichlorobenzene	7.069	146	1235072	46.067	ng		98
15) Benzyl Alcohol	7.040	79	920022	44.919	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1627303	46.494	ng		99
17) 2-Methylphenol	7.145	107	914329	45.639	ng		98
18) Hexachloroethane	7.410	117	424126	43.507	ng		95
19) n-Nitroso-di-n-propyla...	7.316	70	838574	45.432	ng		98
20) 3+4-Methylphenols	7.304	107	1166048	46.775	ng	#	88
22) Acetophenone	7.310	105	1575896	46.665	ng		95
24) Nitrobenzene	7.487	77	1255705	53.464	ng		98
25) Isophorone	7.722	82	2151237	45.291	ng		100
26) 2-Nitrophenol	7.798	139	336737	37.190	ng		93
27) 2,4-Dimethylphenol	7.828	122	751218	45.532	ng		97
28) bis(2-Chloroethoxy)met...	7.934	93	1353540	46.783	ng		99
29) 2,4-Dichlorophenol	8.034	162	926869	46.612	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	1092843	45.548	ng		99
31) Naphthalene	8.204	128	3321161	46.809	ng		99
32) Benzoic acid	7.951	122	401255	36.619	ng		96
33) 4-Chloroaniline	8.251	127	1254859	47.059	ng		99
34) Hexachlorobutadiene	8.322	225	625028	44.330	ng		98
35) Caprolactam	8.628	113	292734	44.088	ng		97
36) 4-Chloro-3-methylphenol	8.728	107	950690	46.654	ng		99
37) 2-Methylnaphthalene	8.892	142	2189087	45.768	ng		100
38) 1-Methylnaphthalene	8.992	142	2142296	45.745	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	1027462	44.823	ng		99
41) Hexachlorocyclopentadiene	9.045	237	286860	37.909	ng		99
43) 2,4,6-Trichlorophenol	9.169	196	633721	45.534	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
Data File : BF138171.D
Acq On : 10 Jun 2024 14:38
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 15:04:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	701999	45.775	ng		99
46) 1,1'-Biphenyl	9.357	154	2639351	46.280	ng		98
47) 2-Chloronaphthalene	9.387	162	2101251	46.232	ng		99
48) 2-Nitroaniline	9.481	65	516733	45.979	ng		98
49) Acenaphthylene	9.798	152	3014129	46.864	ng		100
50) Dimethylphthalate	9.663	163	2262839	44.356	ng		99
51) 2,6-Dinitrotoluene	9.722	165	493895	44.847	ng		99
52) Acenaphthene	9.975	154	1996413	45.940	ng		99
53) 3-Nitroaniline	9.892	138	548716	49.418	ng	#	99
54) 2,4-Dinitrophenol	9.992	184	111461	39.989	ng		95
55) Dibenzofuran	10.145	168	2796622	45.498	ng		99
56) 4-Nitrophenol	10.039	139	403869	52.049	ng		98
57) 2,4-Dinitrotoluene	10.122	165	635774	48.170	ng		98
58) Fluorene	10.486	166	2224025	45.553	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	551770	45.615	ng		98
60) Diethylphthalate	10.357	149	2209553	44.367	ng		98
61) 4-Chlorophenyl-phenyle...	10.481	204	1076137	43.387	ng		99
62) 4-Nitroaniline	10.504	138	576015	60.490	ng		97
63) Azobenzene	10.639	77	2285184	47.640	ng		98
65) 4,6-Dinitro-2-methylph...	10.528	198	198935	40.100	ng		99
66) n-Nitrosodiphenylamine	10.598	169	1963275	45.036	ng		100
67) 4-Bromophenyl-phenylether	10.969	248	714923	43.011	ng		96
68) Hexachlorobenzene	11.028	284	827349	42.815	ng	#	89
69) Atrazine	11.122	200	567076	40.431	ng		99
70) Pentachlorophenol	11.222	266	456791	44.159	ng		97
71) Phenanthrene	11.451	178	3177558	45.215	ng		99
72) Anthracene	11.498	178	3200194	45.657	ng		100
73) Carbazole	11.651	167	3035786	47.360	ng		99
74) Di-n-butylphthalate	11.986	149	3178495	42.186	ng		100
75) Fluoranthene	12.633	202	3435877	45.312	ng		96
77) Benzidine	12.757	184	617551	64.422	ng		98
78) Pyrene	12.863	202	3506413	41.621	ng		100
80) Butylbenzylphthalate	13.486	149	1002322	36.030	ng		93
81) Benzo(a)anthracene	14.051	228	2630508	44.758	ng		99
82) 3,3'-Dichlorobenzidine	14.016	252	744061	49.950	ng		100
83) Chrysene	14.086	228	2548555	45.184	ng		100
84) Bis(2-ethylhexyl)phtha...	14.045	149	1441106	35.556	ng		98
85) Di-n-octyl phthalate	14.657	149	1924605	34.498	ng		98
87) Indeno(1,2,3-cd)pyrene	17.027	276	2464420	52.763	ng		99
88) Benzo(b)fluoranthene	15.104	252	2491689	46.528	ng		98
89) Benzo(k)fluoranthene	15.133	252	2207859	43.233	ng		98
90) Benzo(a)pyrene	15.474	252	2041938	50.346	ng	#	97
91) Dibenzo(a,h)anthracene	17.051	278	2039003	54.432	ng		98
92) Benzo(g,h,i)perylene	17.486	276	2072906	53.453	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
Data File : BF138171.D
Acq On : 10 Jun 2024 14:38
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 15:04:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024