Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
Data File : BF138478.D
Acq On : 08 Jul 2024 12:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 12:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/09/2024
Supervised By :mohammad ahmed
07/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	134237	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	527902	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	286940	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	470195	20.000	ng		0.00
76) Chrysene-d12	14.039	240	201198	20.000	ng	#	0.01
86) Perylene-d12	15.509	264	235524	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	649071	80.166	ng		0.00
7) Phenol-d6	6.516	99	879448	80.633	ng		0.00
23) Nitrobenzene-d5	7.445	82	889158	87.497	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	188066	80.221	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1461411	81.054	ng		0.00
79) Terphenyl-d14	12.986	244	1205575	82.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	146676	38.460	ng		96
3) Pyridine	3.404	79	370003	40.668	ng		99
4) n-Nitrosodimethylamine	3.375	42	245915	43.325	ng		91
6) Aniline	6.539	93	430406	40.438	ng		96
8) 2-Chlorophenol	6.663	128	354663	40.804	ng		99
9) Benzaldehyde	6.428	77	266801	39.633	ng		98
10) Phenol	6.528	94	464261	39.953	ng		94
11) bis(2-Chloroethyl)ether	6.616	93	352522	38.627	ng		100
12) 1,3-Dichlorobenzene	6.816	146	398723	40.058	ng		99
13) 1,4-Dichlorobenzene	6.892	146	397675	39.845	ng		99
14) 1,2-Dichlorobenzene	7.045	146	370381	40.199	ng		98
15) Benzyl Alcohol	7.022	79	333475	42.687	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	708096	38.466	ng		99
17) 2-Methylphenol	7.133	107	293432	40.734	ng		97
18) Hexachloroethane	7.386	117	147918	41.089	ng		96
19) n-Nitroso-di-n-propyla...	7.292	70	268716	39.081	ng		99
20) 3+4-Methylphenols	7.286	107	352672	42.136	ng		98
22) Acetophenone	7.292	105	487814	40.732	ng	#	90
24) Nitrobenzene	7.463	77	432271	41.822	ng		98
25) Isophorone	7.698	82	745330	39.776	ng		99
26) 2-Nitrophenol	7.775	139	196947	44.176	ng		97
27) 2,4-Dimethylphenol	7.810	122	227819	39.927	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	439026	38.925	ng		99
29) 2,4-Dichlorophenol	8.022	162	297253	40.561	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	340897	40.007	ng		98
31) Naphthalene	8.180	128	1055639	39.556	ng		99
32) Benzoic acid	7.945	122	218251m	42.373	ng		
33) 4-Chloroaniline	8.227	127	372331	39.948	ng		97
34) Hexachlorobutadiene	8.292	225	210972	41.239	ng		99
35) Caprolactam	8.616	113	93226	40.285	ng		96
36) 4-Chloro-3-methylphenol	8.716	107	320595	41.070	ng		100
37) 2-Methylnaphthalene	8.869	142	675648	39.173	ng		97
38) 1-Methylnaphthalene	8.969	142	652725	39.022	ng		98
40) 1,2,4,5-Tetrachloroben...	9.033	216	312298	39.348	ng		99
41) Hexachlorocyclopentadiene	9.022	237	73934	31.647	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	201923	39.983	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
Data File : BF138478.D
Acq On : 08 Jul 2024 12:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 12:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/09/2024
Supervised By :mohammad ahmed
07/09/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.192	196	218086	39.706	ng		97
46)	1,1'-Biphenyl	9.339	154	826310	38.568	ng		98
47)	2-Chloronaphthalene	9.363	162	645575	39.520	ng		97
48)	2-Nitroaniline	9.457	65	224917	42.684	ng		95
49)	Acenaphthylene	9.774	152	899975	39.174	ng		99
50)	Dimethylphthalate	9.639	163	723056	39.209	ng		99
51)	2,6-Dinitrotoluene	9.704	165	168562	40.813	ng		90
52)	Acenaphthene	9.951	154	626868m	39.850	ng		
53)	3-Nitroaniline	9.869	138	167026	40.947	ng		99
54)	2,4-Dinitrophenol	9.974	184	65386	42.181	ng		96
55)	Dibenzofuran	10.121	168	845383	39.004	ng		97
56)	4-Nitrophenol	10.033	139	109524	41.411	ng		82
57)	2,4-Dinitrotoluene	10.104	165	214424	42.165	ng		100
58)	Fluorene	10.463	166	663926	38.551	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.239	232	164891	40.419	ng		97
60)	Diethylphthalate	10.333	149	692473	40.163	ng		99
61)	4-Chlorophenyl-phenyle...	10.451	204	327898	37.525	ng		94
62)	4-Nitroaniline	10.486	138	150861	40.293	ng		96
63)	Azobenzene	10.616	77	723857	39.754	ng		97
65)	4,6-Dinitro-2-methylph...	10.510	198	106170	42.875	ng	#	75
66)	n-Nitrosodiphenylamine	10.574	169	556569	38.129	ng		99
67)	4-Bromophenyl-phenylether	10.945	248	195710	38.724	ng		94
68)	Hexachlorobenzene	11.010	284	216257	38.822	ng		96
69)	Atrazine	11.098	200	149865	36.617	ng		100
70)	Pentachlorophenol	11.204	266	116633	41.252	ng		99
71)	Phenanthrene	11.427	178	911872	39.721	ng		99
72)	Anthracene	11.474	178	901746	39.387	ng		99
73)	Carbazole	11.633	167	768461	40.430	ng		99
74)	Di-n-butylphthalate	11.957	149	975937	40.516	ng		99
75)	Fluoranthene	12.615	202	856046	41.594	ng		98
77)	Benzidine	12.733	184	14818	9.210	ng		98
78)	Pyrene	12.845	202	842799	39.193	ng		99
80)	Butylbenzylphthalate	13.457	149	284277	43.444	ng		96
81)	Benzo(a)anthracene	14.027	228	514192	39.706	ng		99
82)	3,3'-Dichlorobenzidine	13.986	252	148132	38.743	ng		98
83)	Chrysene	14.062	228	493821	39.188	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.009	149	330460	40.270	ng		99
85)	Di-n-octyl phthalate	14.621	149	533235	37.124	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.986	276	466747	39.441	ng		97
88)	Benzo(b)fluoranthene	15.080	252	519411	40.195	ng		98
89)	Benzo(k)fluoranthene	15.109	252	489590	41.134	ng		99
90)	Benzo(a)pyrene	15.445	252	450331	39.759	ng		98
91)	Dibenzo(a,h)anthracene	17.003	278	372147	38.958	ng		96
92)	Benzo(g,h,i)perylene	17.433	276	379107	40.569	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
Data File : BF138478.D
Acq On : 08 Jul 2024 12:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 12:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
07/09/2024

Supervised By :mohammad ahmed
07/09/2024