Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137142.D
Acq On : 25 Jan 2024 11:54
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 23:06:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	71578	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	278823	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	161089	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	313548	20.000	ng		0.00
76) Chrysene-d12	13.986	240	218144	20.000	ng		0.00
86) Perylene-d12	15.474	264	173872	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	101422	20.993	ng		0.00
7) Phenol-d6	6.434	99	132036	20.786	ng		-0.01
23) Nitrobenzene-d5	7.369	82	109409	18.395	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	32238	19.025	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	253810	21.935	ng		-0.01
79) Terphenyl-d14	12.933	244	308341	20.212	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	24496	10.493	ng		95
3) Pyridine	3.340	79	58777	10.433	ng		96
4) n-Nitrosodimethylamine	3.287	42	33403	10.175	ng		95
6) Aniline	6.475	93	79931	10.430	ng		99
8) 2-Chlorophenol	6.592	128	50224	10.128	ng		99
9) Benzaldehyde	6.363	77	38329	11.502	ng		97
10) Phenol	6.445	94	77040m	10.615	ng		
11) bis(2-Chloroethyl)ether	6.545	93	55288	10.450	ng		95
12) 1,3-Dichlorobenzene	6.751	146	60371	10.657	ng		99
13) 1,4-Dichlorobenzene	6.828	146	60798	10.611	ng		98
14) 1,2-Dichlorobenzene	6.981	146	57216	10.567	ng		96
15) Benzyl Alcohol	6.945	79	51496	10.000	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	102812	11.013	ng		99
17) 2-Methylphenol	7.057	107	44361	10.439	ng		98
18) Hexachloroethane	7.322	117	19179	9.917	ng		91
19) n-Nitroso-di-n-propyla...	7.216	70	44658	10.391	ng		94
20) 3+4-Methylphenols	7.210	107	57559	10.718	ng	#	81
22) Acetophenone	7.216	105	84079	10.607	ng		96
24) Nitrobenzene	7.386	77	56375	9.426	ng		95
25) Isophorone	7.628	82	122110	10.397	ng		99
26) 2-Nitrophenol	7.704	139	13144	10.113	ng		99
27) 2,4-Dimethylphenol	7.739	122	37309	10.506	ng		98
28) bis(2-Chloroethoxy)met...	7.839	93	67133	10.145	ng		100
29) 2,4-Dichlorophenol	7.939	162	42975	10.067	ng		96
30) 1,2,4-Trichlorobenzene	8.028	180	52767	10.497	ng		97
31) Naphthalene	8.110	128	160297	10.647	ng		99
32) Benzoic acid	7.798	122	12459	12.380	ng	#	82
33) 4-Chloroaniline	8.157	127	58950	10.371	ng		99
34) Hexachlorobutadiene	8.228	225	35466	10.660	ng		97
35) Caprolactam	8.492	113	12508	9.712	ng	#	84
36) 4-Chloro-3-methylphenol	8.628	107	48629	10.001	ng		97
37) 2-Methylnaphthalene	8.798	142	107343	10.586	ng		99
38) 1-Methylnaphthalene	8.898	142	98318	10.435	ng		98
40) 1,2,4,5-Tetrachloroben...	8.963	216	57839	10.562	ng		99
41) Hexachlorocyclopentadiene	8.957	237	17674	7.940	ng		97
43) 2,4,6-Trichlorophenol	9.075	196	32001	9.938	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137142.D
Acq On : 25 Jan 2024 11:54
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 23:06:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	34165	9.886	ng		96
46) 1,1'-Biphenyl	9.269	154	138132	10.756	ng		99
47) 2-Chloronaphthalene	9.286	162	98871	10.459	ng		98
48) 2-Nitroaniline	9.380	65	18875	9.595	ng		89
49) Acenaphthylene	9.704	152	158600	10.438	ng		99
50) Dimethylphthalate	9.569	163	111614	10.231	ng		99
51) 2,6-Dinitrotoluene	9.627	165	15476	9.512	ng		90
52) Acenaphthene	9.875	154	96187	10.229	ng		99
53) 3-Nitroaniline	9.792	138	16433	8.249	ng		98
54) 2,4-Dinitrophenol	9.892	184	3341	10.835	ng	#	69
55) Dibenzofuran	10.051	168	150994	10.644	ng		98
56) 4-Nitrophenol	9.939	139	13136	8.289	ng		97
57) 2,4-Dinitrotoluene	10.027	165	16301	9.637	ng	#	91
58) Fluorene	10.392	166	118838	10.929	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	28819	9.561	ng		97
60) Diethylphthalate	10.275	149	110024	10.283	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	58979	10.882	ng		95
62) 4-Nitroaniline	10.398	138	17041	8.572	ng		97
63) Azobenzene	10.551	77	131698	10.570	ng		99
65) 4,6-Dinitro-2-methylph...	10.427	198	5991	12.183	ng		94
66) n-Nitrosodiphenylamine	10.504	169	100245	10.428	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	38186	10.570	ng		96
68) Hexachlorobenzene	10.939	284	39193	10.315	ng		97
69) Atrazine	11.039	200	30075	9.711	ng		97
70) Pentachlorophenol	11.133	266	18662	8.619	ng		96
71) Phenanthrene	11.357	178	177826	10.718	ng		98
72) Anthracene	11.410	178	179285	10.607	ng		99
73) Carbazole	11.563	167	153154	10.612	ng		99
74) Di-n-butylphthalate	11.910	149	145103	9.601	ng		100
75) Fluoranthene	12.551	202	182695	10.611	ng		99
77) Benzidine	12.680	184	26778	6.330	ng		96
78) Pyrene	12.780	202	193002	9.810	ng		98
80) Butylbenzylphthalate	13.421	149	18099	9.600	ng		95
81) Benzo(a)anthracene	13.974	228	160143	10.035	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	33364	8.457	ng		99
83) Chrysene	14.010	228	154997	10.248	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	33661	10.671	ng		99
85) Di-n-octyl phthalate	14.610	149	44790	12.368	ng	#	94
87) Indeno(1,2,3-cd)pyrene	16.974	276	106186	9.096	ng		99
88) Benzo(b)fluoranthene	15.033	252	120659	10.576	ng		96
89) Benzo(k)fluoranthene	15.062	252	115910	10.398	ng		95
90) Benzo(a)pyrene	15.404	252	102876	10.208	ng	#	98
91) Dibenzo(a,h)anthracene	16.998	278	86178	9.160	ng		97
92) Benzo(g,h,i)perylene	17.421	276	80115	8.842	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137142.D
Acq On : 25 Jan 2024 11:54
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 23:06:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024