Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140714.D
Acq On : 03 Dec 2024 16:42
Operator : RC/JU
Sample : P5052-19MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 03 17:02:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-640-COMP-63MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/03/2024
Supervised By :mohammad ahmed

12/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	73179	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	271468	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	151961	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	284634	20.000	ng		0.00
76) Chrysene-d12	14.057	240	148106	20.000	ng		0.00
86) Perylene-d12	15.562	264	148978	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	380479	88.711	ng		0.00
7) Phenol-d6	6.510	99	487838	86.036	ng		0.00
23) Nitrobenzene-d5	7.434	82	321231	60.527	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	151681	93.329	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	650318	63.762	ng		-0.01
79) Terphenyl-d14	12.980	244	683209	71.830	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	79692	44.193	ng		98
3) Pyridine	3.463	79	191376	48.234	ng		98
4) n-Nitrosodimethylamine	3.422	42	106605	45.716	ng		95
6) Aniline	6.534	93	224185	56.173	ng		92
8) 2-Chlorophenol	6.663	128	238312	51.646	ng		95
9) Benzaldehyde	6.422	77	79634	26.530	ng		99
10) Phenol	6.528	94	303047	52.334	ng		97
11) bis(2-Chloroethyl)ether	6.604	93	221037	49.883	ng		99
12) 1,3-Dichlorobenzene	6.810	146	250766	48.365	ng		98
13) 1,4-Dichlorobenzene	6.887	146	254852	48.545	ng		100
14) 1,2-Dichlorobenzene	7.039	146	241982	49.190	ng		99
15) Benzyl Alcohol	7.016	79	219562	52.215	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	271951	51.950	ng		85
17) 2-Methylphenol	7.134	107	186295	50.436	ng		96
18) Hexachloroethane	7.375	117	95161	48.533	ng		97
19) n-Nitroso-di-n-propyla...	7.281	70	168503	50.284	ng		98
20) 3+4-Methylphenols	7.287	107	242877	51.157	ng	#	89
22) Acetophenone	7.281	105	331638	50.110	ng		97
24) Nitrobenzene	7.451	77	261823	47.732	ng		99
25) Isophorone	7.692	82	461208	52.102	ng		99
26) 2-Nitrophenol	7.769	139	126668	52.109	ng		97
27) 2,4-Dimethylphenol	7.810	122	189371m	65.112	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	276067	51.192	ng		100
29) 2,4-Dichlorophenol	8.016	162	202747	52.609	ng		97
30) 1,2,4-Trichlorobenzene	8.092	180	213845	48.599	ng		99
31) Naphthalene	8.175	128	694324	49.655	ng		99
32) Benzoic acid	7.945	122	104858	42.415	ng		96
33) 4-Chloroaniline	8.228	127	107686	25.722	ng		98
34) Hexachlorobutadiene	8.286	225	144487	49.575	ng		99
35) Caprolactam	8.604	113	62084m	52.056	ng		
36) 4-Chloro-3-methylphenol	8.716	107	221304	51.288	ng		100
37) 2-Methylnaphthalene	8.863	142	461666	51.981	ng		99
38) 1-Methylnaphthalene	8.963	142	427054	49.055	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	230340	51.777	ng		99
41) Hexachlorocyclopentadiene	9.016	237	168280	160.239	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	143904	51.551	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140714.D
Acq On : 03 Dec 2024 16:42
Operator : RC/JU
Sample : P5052-19MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 03 17:02:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-640-COMP-63MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
12/03/2024
Supervised By :mohammad ahmed
12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	150157	49.564	ng	97
46) 1,1'-Biphenyl	9.328	154	577284	50.882	ng	99
47) 2-Chloronaphthalene	9.357	162	432227	50.278	ng	98
48) 2-Nitroaniline	9.457	65	136434	49.443	ng	95
49) Acenaphthylene	9.769	152	694644	53.479	ng	99
50) Dimethylphthalate	9.628	163	533110	53.268	ng	100
51) 2,6-Dinitrotoluene	9.698	165	110977	48.893	ng	97
52) Acenaphthene	9.945	154	421874	51.117	ng	99
53) 3-Nitroaniline	9.869	138	83122	37.443	ng	95
54) 2,4-Dinitrophenol	9.986	184	116035	96.879	ng	97
55) Dibenzofuran	10.116	168	643568	51.122	ng	99
56) 4-Nitrophenol	10.051	139	136037	89.853	ng	97
57) 2,4-Dinitrotoluene	10.110	165	151991	50.385	ng	93
58) Fluorene	10.463	166	514186	50.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	129948	55.812	ng	94
60) Diethylphthalate	10.328	149	542762	53.377	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	260564	52.545	ng	96
62) 4-Nitroaniline	10.492	138	114798	49.305	ng	94
63) Azobenzene	10.610	77	558779	58.028	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	85759	58.961	ng	92
66) n-Nitrosodiphenylamine	10.569	169	444186	52.770	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	152650	52.076	ng	99
68) Hexachlorobenzene	11.010	284	174709	51.473	ng	99
69) Atrazine	11.098	200	152152	64.254	ng	98
70) Pentachlorophenol	11.210	266	149461	100.051	ng	99
71) Phenanthrene	11.427	178	713773	52.168	ng	99
72) Anthracene	11.480	178	739701	55.269	ng	100
73) Carbazole	11.633	167	652073	50.646	ng	99
74) Di-n-butylphthalate	11.957	149	837231	56.325	ng	99
75) Fluoranthene	12.616	202	730638	49.184	ng	99
77) Benzidine	12.739	184	238462	55.378	ng	99
78) Pyrene	12.845	202	732578	53.495	ng	99
80) Butylbenzylphthalate	13.457	149	295917	59.985	ng	99
81) Benzo(a)anthracene	14.045	228	512458	52.270	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	108531	36.871	ng	99
83) Chrysene	14.080	228	468678	52.280	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	395852	63.548	ng	100
85) Di-n-octyl phthalate	14.657	149	554042	65.082	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	562953	57.984	ng	99
88) Benzo(b)fluoranthene	15.127	252	437590	46.763	ng	99
89) Benzo(k)fluoranthene	15.157	252	429403	52.439	ng	99
90) Benzo(a)pyrene	15.504	252	420885	55.318	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	462731	58.197	ng	100
92) Benzo(g,h,i)perylene	17.545	276	424785	52.355	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140714.D
Acq On : 03 Dec 2024 16:42
Operator : RC/JU
Sample : P5052-19MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 03 17:02:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-640-COMP-63MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/03/2024
Supervised By :mohammad ahmed

12/05/2024