Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
Data File : BF132201.D
Acq On : 27 Jan 2023 15:31
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 28 01:42:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 01:38:37 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	250108	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	845090	20.000	ng	0.00
39) Acenaphthene-d10	10.137	164	420602	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	763221	20.000	ng	0.00
76) Chrysene-d12	14.295	240	391689	20.000	ng	0.00
86) Perylene-d12	15.883	264	385823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	1448342	96.349	ng	0.00
7) Phenol-d6	6.702	99	1795217	95.246	ng	0.00
23) Nitrobenzene-d5	7.655	82	1619758	100.343	ng	0.00
42) 2,4,6-Tribromophenol	10.931	330	413215	106.096	ng	0.00
45) 2-Fluorobiphenyl	9.449	172	2528489	88.457	ng	0.00
79) Terphenyl-d14	13.225	244	2493836	100.031	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.031	88	379494	50.159	ng	99
3) Pyridine	3.784	79	1026375	49.393	ng	100
4) n-Nitrosodimethylamine	3.755	42	351875	50.596	ng	97
6) Aniline	6.749	93	1293301	49.318	ng	98
8) 2-Chlorophenol	6.866	128	728144	48.309	ng	99
9) Benzaldehyde	6.637	77	514283	42.054	ng	99
10) Phenol	6.713	94	937625	47.785	ng	99
11) bis(2-Chloroethyl)ether	6.819	93	818497	48.358	ng	96
12) 1,3-Dichlorobenzene	7.025	146	808152	48.230	ng	99
13) 1,4-Dichlorobenzene	7.102	146	797294	47.729	ng	98
14) 1,2-Dichlorobenzene	7.255	146	727515	46.881	ng	98
15) Benzyl Alcohol	7.219	79	696533	50.325	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.355	45	909150	47.300	ng	97
17) 2-Methylphenol	7.319	107	666360	48.623	ng	99
18) Hexachloroethane	7.602	117	307649	50.121	ng	91
19) n-Nitroso-di-n-propyla...	7.496	70	524164	46.204	ng	99
20) 3+4-Methylphenols	7.478	107	817283	47.450	ng	96
22) Acetophenone	7.496	105	971865	47.035	ng	99
24) Nitrobenzene	7.672	77	827814	49.602	ng	97
25) Isophorone	7.907	82	1551774	49.986	ng	99
26) 2-Nitrophenol	7.984	139	346525	56.286	ng	95
27) 2,4-Dimethylphenol	8.007	122	660813	50.903	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	920491	48.160	ng	99
29) 2,4-Dichlorophenol	8.219	162	618214	51.001	ng	97
30) 1,2,4-Trichlorobenzene	8.307	180	684811	49.177	ng	99
31) Naphthalene	8.396	128	1984741	47.466	ng	99
32) Benzoic acid	8.131	122	428124m	55.896	ng	
33) 4-Chloroaniline	8.437	127	878381	48.457	ng	98
34) Hexachlorobutadiene	8.507	225	436068	50.130	ng	100
35) Caprolactam	8.825	113	185599	54.077	ng	96
36) 4-Chloro-3-methylphenol	8.907	107	628873	50.662	ng	96
37) 2-Methylnaphthalene	9.084	142	1366577	47.633	ng	99
38) 1-Methylnaphthalene	9.184	142	1275822	47.939	ng	100
40) 1,2,4,5-Tetrachloroben...	9.249	216	703886	49.867	ng	100
41) Hexachlorocyclopentadiene	9.237	237	404047	56.355	ng	98
43) 2,4,6-Trichlorophenol	9.354	196	453886	52.699	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.396	196	530786	52.625	ng		98
46)	1,1'-Biphenyl	9.554	154	1539992	47.511	ng		99
47)	2-Chloronaphthalene	9.578	162	1217148	48.381	ng		98
48)	2-Nitroaniline	9.672	65	367777	54.434	ng		93
49)	Acenaphthylene	10.001	152	1879431	48.082	ng		100
50)	Dimethylphthalate	9.849	163	1410417	49.411	ng		99
51)	2,6-Dinitrotoluene	9.913	165	319932	52.757	ng		94
52)	Acenaphthene	10.172	154	1174940	48.889	ng		99
53)	3-Nitroaniline	10.090	138	351142	52.329	ng		92
54)	2,4-Dinitrophenol	10.184	184	145128	55.860	ng	#	80
55)	Dibenzofuran	10.343	168	1710266	47.502	ng		98
56)	4-Nitrophenol	10.225	139	259830	53.594	ng		93
57)	2,4-Dinitrotoluene	10.319	165	404130	54.132	ng		94
58)	Fluorene	10.690	166	1304284	47.427	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.454	232	382200	53.331	ng		99
60)	Diethylphthalate	10.548	149	1404014	50.459	ng		99
61)	4-Chlorophenyl-phenyle...	10.678	204	701243	48.338	ng		97
62)	4-Nitroaniline	10.707	138	332952	52.882	ng		99
63)	Azobenzene	10.837	77	1404132	47.817	ng		99
65)	4,6-Dinitro-2-methylph...	10.731	198	198470	55.057	ng		90
66)	n-Nitrosodiphenylamine	10.796	169	1163706	48.554	ng		99
67)	4-Bromophenyl-phenylether	11.172	248	441340	50.230	ng		98
68)	Hexachlorobenzene	11.237	284	436804	50.172	ng		99
69)	Atrazine	11.319	200	341284	49.613	ng		100
70)	Pentachlorophenol	11.425	266	307282	53.474	ng		98
71)	Phenanthrene	11.660	178	1847029	47.571	ng		99
72)	Anthracene	11.713	178	1885456	47.688	ng		99
73)	Carbazole	11.860	167	1646417	48.474	ng		100
74)	Di-n-butylphthalate	12.184	149	1968503	50.944	ng		100
75)	Fluoranthene	12.860	202	1912352	48.407	ng		98
77)	Benzidine	12.972	184	509049	49.791	ng		100
78)	Pyrene	13.089	202	1897635	51.707	ng		99
80)	Butylbenzylphthalate	13.695	149	651860	58.540	ng		100
81)	Benzo(a)anthracene	14.284	228	1394178	50.624	ng		99
82)	3,3'-Dichlorobenzidine	14.242	252	413427	55.396	ng		100
83)	Chrysene	14.325	228	1291889	50.337	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.254	149	851700	57.350	ng		100
85)	Di-n-octyl phthalate	14.895	149	1222209	57.254	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.548	276	1404147	55.045	ng		99
88)	Benzo(b)fluoranthene	15.407	252	1229006	51.865	ng		99
89)	Benzo(k)fluoranthene	15.442	252	1191586	48.734	ng		99
90)	Benzo(a)pyrene	15.819	252	1161978	51.959	ng		99
91)	Dibenzo(a,h)anthracene	17.572	278	1160060	55.622	ng		98
92)	Benzo(g,h,i)perylene	18.060	276	1158222	54.467	ng		99

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

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