Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
Data File : BF132239.D
Acq On : 31 Jan 2023 18:36
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 01 04:50:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 04:46:24 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	192433	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	683826	20.000	ng	0.00
39) Acenaphthene-d10	10.124	164	332858	20.000	ng	0.00
64) Phenanthrene-d10	11.624	188	605514	20.000	ng	0.00
76) Chrysene-d12	14.289	240	405582	20.000	ng	0.00
86) Perylene-d12	15.871	264	387764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1129982	97.701	ng	0.00
7) Phenol-d6	6.689	99	1391848	95.977	ng	0.00
23) Nitrobenzene-d5	7.636	82	1209975	92.634	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	338512	109.827	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1908796	84.381	ng	0.00
79) Terphenyl-d14	13.218	244	1999120	77.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	277859	47.732	ng	100
3) Pyridine	3.731	79	750919	46.968	ng	99
4) n-Nitrosodimethylamine	3.696	42	242088	45.243	ng	99
6) Aniline	6.736	93	963672m	47.455	ng	
8) 2-Chlorophenol	6.854	128	599196	51.668	ng	98
9) Benzaldehyde	6.625	77	373854	39.734	ng	95
10) Phenol	6.701	94	721886	47.817	ng	99
11) bis(2-Chloroethyl)ether	6.801	93	606227	46.552	ng	98
12) 1,3-Dichlorobenzene	7.013	146	629238	48.807	ng	98
13) 1,4-Dichlorobenzene	7.089	146	629274	48.961	ng	98
14) 1,2-Dichlorobenzene	7.248	146	577593	48.376	ng	98
15) Benzyl Alcohol	7.207	79	522377	49.022	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.342	45	630540	42.637	ng	97
17) 2-Methylphenol	7.307	107	517898	49.116	ng	98
18) Hexachloroethane	7.589	117	240738	50.975	ng	98
19) n-Nitroso-di-n-propyla...	7.484	70	373163	42.753	ng	98
20) 3+4-Methylphenols	7.466	107	656677	49.552	ng	96
22) Acetophenone	7.484	105	756287	45.233	ng	99
24) Nitrobenzene	7.660	77	629221	46.594	ng	97
25) Isophorone	7.895	82	1136707	45.251	ng	99
26) 2-Nitrophenol	7.972	139	320696	64.375	ng	96
27) 2,4-Dimethylphenol	7.995	122	533853	50.821	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	689122	44.558	ng	99
29) 2,4-Dichlorophenol	8.207	162	472332	48.155	ng	97
30) 1,2,4-Trichlorobenzene	8.295	180	497149	44.120	ng	97
31) Naphthalene	8.383	128	1604210	47.413	ng	99
32) Benzoic acid	8.107	122	424616m	68.447	ng	
33) 4-Chloroaniline	8.425	127	730279	49.787	ng	98
34) Hexachlorobutadiene	8.495	225	284894	40.475	ng	98
35) Caprolactam	8.807	113	164537	59.246	ng	93
36) 4-Chloro-3-methylphenol	8.895	107	507068	50.483	ng	100
37) 2-Methylnaphthalene	9.078	142	1085048	46.739	ng	100
38) 1-Methylnaphthalene	9.178	142	1017020	47.226	ng	100
40) 1,2,4,5-Tetrachloroben...	9.242	216	455351	40.763	ng	100
41) Hexachlorocyclopentadiene	9.225	237	289781	51.072	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	335284	49.191	ng	99

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44) 2,4,5-Trichlorophenol	9.383	196	384856	48.215	ng		98
46) 1,1'-Biphenyl	9.542	154	1231149	47.995	ng		99
47) 2-Chloronaphthalene	9.566	162	943150	47.372	ng		98
48) 2-Nitroaniline	9.660	65	295070	55.185	ng		92
49) Acenaphthylene	9.989	152	1548318	50.053	ng		99
50) Dimethylphthalate	9.836	163	1123363	49.729	ng		99
51) 2,6-Dinitrotoluene	9.901	165	265098	55.239	ng		93
52) Acenaphthene	10.160	154	970215	51.013	ng		100
53) 3-Nitroaniline	10.072	138	322221	60.677	ng		95
54) 2,4-Dinitrophenol	10.172	184	145142	70.592	ng	#	79
55) Dibenzofuran	10.330	168	1339330	47.006	ng		99
56) 4-Nitrophenol	10.213	139	248923	64.878	ng		89
57) 2,4-Dinitrotoluene	10.307	165	351353	59.469	ng		93
58) Fluorene	10.677	166	1021747	46.947	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	281754	49.678	ng		99
60) Diethylphthalate	10.536	149	1149393	52.197	ng		99
61) 4-Chlorophenyl-phenyle...	10.666	204	487933	42.500	ng		97
62) 4-Nitroaniline	10.695	138	307493	61.712	ng		96
63) Azobenzene	10.824	77	1102339	47.435	ng		98
65) 4,6-Dinitro-2-methylph...	10.719	198	194526	68.017	ng		91
66) n-Nitrosodiphenylamine	10.783	169	913007	48.016	ng		100
67) 4-Bromophenyl-phenylether	11.160	248	305048	43.761	ng		98
68) Hexachlorobenzene	11.224	284	324807	47.024	ng		96
69) Atrazine	11.307	200	262115	48.028	ng		96
70) Pentachlorophenol	11.419	266	237166	52.022	ng		99
71) Phenanthrene	11.648	178	1518265	49.288	ng		100
72) Anthracene	11.701	178	1552326	49.488	ng		99
73) Carbazole	11.854	167	1398868	51.913	ng		100
74) Di-n-butylphthalate	12.171	149	1675563	54.657	ng		99
75) Fluoranthene	12.848	202	1570929	50.122	ng		99
77) Benzidine	12.960	184	608172	57.449	ng		99
78) Pyrene	13.083	202	1607201	42.293	ng		99
80) Butylbenzylphthalate	13.689	149	753519	65.352	ng		97
81) Benzo(a)anthracene	14.277	228	1403635	49.221	ng		98
82) 3,3'-Dichlorobenzidine	14.236	252	442032	57.200	ng		98
83) Chrysene	14.318	228	1300492	48.936	ng		99
84) Bis(2-ethylhexyl)phtha...	14.248	149	1001084	65.099	ng		99
85) Di-n-octyl phthalate	14.883	149	1648670	74.586	ng		99
87) Indeno(1,2,3-cd)pyrene	17.530	276	1346991	52.540	ng		99
88) Benzo(b)fluoranthene	15.395	252	1232155	51.738	ng		100
89) Benzo(k)fluoranthene	15.430	252	1175660	47.842	ng		99
90) Benzo(a)pyrene	15.806	252	1143390	50.871	ng		99
91) Dibenzo(a,h)anthracene	17.553	278	1080181	51.532	ng		99
92) Benzo(g,h,i)perylene	18.042	276	1144205	53.539	ng		99

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

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