Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
Data File : BF131553.D
Acq On : 08 Dec 2022 12:43
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 05:17:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 05:15:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	52755	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	186617	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	115080	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	220960	20.000	ng		0.00
76) Chrysene-d12	14.104	240	137172	20.000	ng	#	0.00
86) Perylene-d12	15.615	264	92233	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	63751	20.410	ng		0.00
7) Phenol-d6	6.522	99	83242	20.125	ng		-0.01
23) Nitrobenzene-d5	7.469	82	96955	20.331	ng		-0.01
42) 2,4,6-Tribromophenol	10.751	330	24850	18.515	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	173885	19.172	ng		0.00
79) Terphenyl-d14	13.045	244	192948	18.739	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	14634	10.774	ng		99
3) Pyridine	3.434	79	40670	10.761	ng		99
4) n-Nitrosodimethylamine	3.381	42	22011	10.813	ng	#	98
6) Aniline	6.569	93	50968m	10.270	ng		
8) 2-Chlorophenol	6.687	128	34063	10.255	ng		99
9) Benzaldehyde	6.457	77	31753	11.055	ng		97
10) Phenol	6.534	94	45786	9.876	ng		97
11) bis(2-Chloroethyl)ether	6.639	93	35086	9.951	ng		98
12) 1,3-Dichlorobenzene	6.845	146	40192	10.287	ng		94
13) 1,4-Dichlorobenzene	6.928	146	40095	10.174	ng		95
14) 1,2-Dichlorobenzene	7.081	146	38060	10.270	ng		96
15) Benzyl Alcohol	7.045	79	37107	9.621	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	46606	10.550	ng		99
17) 2-Methylphenol	7.151	107	30248	9.924	ng		98
18) Hexachloroethane	7.422	117	15320	9.614	ng		91
19) n-Nitroso-di-n-propyla...	7.316	70	31614	9.938	ng		99
20) 3+4-Methylphenols	7.304	107	41402	9.871	ng	#	83
22) Acetophenone	7.316	105	56712	9.820	ng	#	97
24) Nitrobenzene	7.492	77	48751	10.150	ng		96
25) Isophorone	7.728	82	78103	9.785	ng		98
26) 2-Nitrophenol	7.810	139	15162	8.919	ng		94
27) 2,4-Dimethylphenol	7.839	122	24726	9.066	ng		98
28) bis(2-Chloroethoxy)met...	7.945	93	39643	9.564	ng		97
29) 2,4-Dichlorophenol	8.051	162	31023	9.665	ng		95
30) 1,2,4-Trichlorobenzene	8.139	180	39369	9.989	ng		100
31) Naphthalene	8.222	128	103258	9.796	ng		99
32) Benzoic acid	7.916	122	15069m	7.579	ng		
33) 4-Chloroaniline	8.269	127	38957	9.898	ng		97
34) Hexachlorobutadiene	8.333	225	26767	9.460	ng		96
35) Caprolactam	8.610	113	8117	9.455	ng		95
36) 4-Chloro-3-methylphenol	8.739	107	35349	9.770	ng		94
37) 2-Methylnaphthalene	8.916	142	70027	9.607	ng		97
38) 1-Methylnaphthalene	9.016	142	67997	9.623	ng		97
40) 1,2,4,5-Tetrachloroben...	9.081	216	40368	9.432	ng		98
41) Hexachlorocyclopentadiene	9.063	237	16230	7.346	ng		94
43) 2,4,6-Trichlorophenol	9.186	196	24910	9.288	ng		95

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44) 2,4,5-Trichlorophenol	9.228	196	27296	9.695	ng		99
46) 1,1'-Biphenyl	9.380	154	87858	9.695	ng		97
47) 2-Chloronaphthalene	9.404	162	73173	9.917	ng		98
48) 2-Nitroaniline	9.498	65	24871	9.771	ng		96
49) Acenaphthylene	9.822	152	106325	9.807	ng		99
50) Dimethylphthalate	9.675	163	86859	9.767	ng		100
51) 2,6-Dinitrotoluene	9.739	165	17664	9.655	ng		94
52) Acenaphthene	9.992	154	68603	9.396	ng		96
53) 3-Nitroaniline	9.910	138	17128	9.887	ng		89
54) 2,4-Dinitrophenol	10.016	184	6799	6.945	ng		93
55) Dibenzofuran	10.169	168	99355	9.592	ng		98
56) 4-Nitrophenol	10.057	139	11160	9.090	ng		95
57) 2,4-Dinitrotoluene	10.145	165	23614	9.732	ng		92
58) Fluorene	10.510	166	81645	9.596	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	23211m	9.542	ng		
60) Diethylphthalate	10.380	149	84052	9.628	ng		97
61) 4-Chlorophenyl-phenyle...	10.504	204	45462	9.563	ng		96
62) 4-Nitroaniline	10.522	138	17448	10.043	ng		97
63) Azobenzene	10.663	77	96371	10.096	ng		99
65) 4,6-Dinitro-2-methylph...	10.551	198	10817	7.346	ng		85
66) n-Nitrosodiphenylamine	10.622	169	68870	9.571	ng		98
67) 4-Bromophenyl-phenylether	10.998	248	27151	9.352	ng		94
68) Hexachlorobenzene	11.057	284	28742	9.191	ng	#	92
69) Atrazine	11.145	200	23892	10.169	ng		96
70) Pentachlorophenol	11.251	266	12753	7.681	ng		96
71) Phenanthrene	11.480	178	120615	9.769	ng		98
72) Anthracene	11.527	178	117926	9.827	ng		99
73) Carbazole	11.686	167	96155	9.756	ng		99
74) Di-n-butylphthalate	12.016	149	118626	8.984	ng		98
75) Fluoranthene	12.669	202	131908	9.967	ng		98
77) Benzidine	12.798	184	32045	12.340	ng		97
78) Pyrene	12.904	202	129616	9.693	ng		99
80) Butylbenzylphthalate	13.521	149	34151	7.864	ng		98
81) Benzo(a)anthracene	14.092	228	97296	9.798	ng		96
82) 3,3'-Dichlorobenzidine	14.057	252	26099	9.443	ng		96
83) Chrysene	14.133	228	89583	9.487	ng		97
84) Bis(2-ethylhexyl)phtha...	14.080	149	38211	7.304	ng		100
85) Di-n-octyl phthalate	14.704	149	54077	6.736	ng		100
87) Indeno(1,2,3-cd)pyrene	17.145	276	67067	9.930	ng		99
88) Benzo(b)fluoranthene	15.168	252	60994	9.670	ng		95
89) Benzo(k)fluoranthene	15.198	252	66682	10.337	ng		100
90) Benzo(a)pyrene	15.551	252	50324	9.751	ng		99
91) Dibenzo(a,h)anthracene	17.168	278	55101	9.739	ng		99
92) Benzo(g,h,i)perylene	17.609	276	56443	10.379	ng		96

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

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