Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128957.D
Acq On : 23 Jun 2022 17:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 04:31:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	108647	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	408059	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	234373	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	435496	20.000	ng		0.00
76) Chrysene-d12	13.898	240	294983	20.000	ng	#	0.00
86) Perylene-d12	15.327	264	223073	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	574797	84.269	ng		0.00
7) Phenol-d6	6.387	99	711807	85.490	ng		0.00
23) Nitrobenzene-d5	7.304	82	751151	85.705	ng		0.00
42) 2,4,6-Tribromophenol	10.563	330	211682	76.441	ng		0.00
45) 2-Fluorobiphenyl	9.092	172	1334931	79.786	ng		0.00
79) Terphenyl-d14	12.839	244	1442826	84.992	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.405	88	102489	40.473	ng	#	92
3) Pyridine	3.110	79	308475	45.857	ng	#	87
4) n-Nitrosodimethylamine	3.081	42	193411	41.461	ng	#	79
6) Aniline	6.398	93	391020	43.545	ng	#	19
8) 2-Chlorophenol	6.522	128	311804	44.674	ng		96
9) Benzaldehyde	6.281	77	239673	47.249	ng		92
10) Phenol	6.404	94	385284	43.776	ng		78
11) bis(2-Chloroethyl)ether	6.469	93	292982	45.428	ng		98
12) 1,3-Dichlorobenzene	6.669	146	353737	43.841	ng		99
13) 1,4-Dichlorobenzene	6.745	146	357612	43.884	ng		99
14) 1,2-Dichlorobenzene	6.898	146	326014	42.768	ng		98
15) Benzyl Alcohol	6.881	79	285669	41.006	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.010	45	488042	45.929	ng	#	44
17) 2-Methylphenol	7.157	107	326075	59.112	ng	#	78
18) Hexachloroethane	7.234	117	136504	45.024	ng		92
19) n-Nitroso-di-n-propyla...	7.151	70	231749	44.766	ng		95
20) 3+4-Methylphenols	7.157	107	326075	44.277	ng	#	88
22) Acetophenone	7.145	105	445441	41.737	ng		94
24) Nitrobenzene	7.322	77	353926	43.986	ng		98
25) Isophorone	7.563	82	587977	44.172	ng		98
26) 2-Nitrophenol	7.634	139	162971	45.970	ng	#	89
27) 2,4-Dimethylphenol	7.681	122	241579	44.734	ng		95
28) bis(2-Chloroethoxy)met...	7.769	93	365377	43.421	ng		99
29) 2,4-Dichlorophenol	7.887	162	270134	43.219	ng		98
30) 1,2,4-Trichlorobenzene	7.957	180	295738	42.022	ng		99
31) Naphthalene	8.034	128	908657	43.390	ng		99
32) Benzoic acid	7.845	122	99706	26.023	ng		88
33) 4-Chloroaniline	8.092	127	333929	42.293	ng		98
34) Hexachlorobutadiene	8.145	225	204166	40.906	ng		99
35) Caprolactam	8.475	113	81475m	47.140	ng		
36) 4-Chloro-3-methylphenol	8.592	107	297152	43.563	ng		99
37) 2-Methylnaphthalene	8.728	142	576416	43.274	ng		99
38) 1-Methylnaphthalene	8.822	142	556597	43.250	ng		100
40) 1,2,4,5-Tetrachloroben...	8.892	216	302645	41.578	ng		99
41) Hexachlorocyclopentadiene	8.875	237	173811	39.725	ng		100
43) 2,4,6-Trichlorophenol	9.016	196	185883	37.763	ng		98

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44) 2,4,5-Trichlorophenol	9.063	196	194930	38.320	ng	#	94
46) 1,1'-Biphenyl	9.192	154	722153	41.065	ng		99
47) 2-Chloronaphthalene	9.216	162	569415	42.434	ng		99
48) 2-Nitroaniline	9.322	65	210231	45.816	ng		92
49) Acenaphthylene	9.633	152	852014	41.475	ng		99
50) Dimethylphthalate	9.498	163	700157	43.644	ng		100
51) 2,6-Dinitrotoluene	9.563	165	144416	45.611	ng	#	77
52) Acenaphthene	9.804	154	518738	38.776	ng		99
53) 3-Nitroaniline	9.739	138	161576	47.019	ng	#	92
54) 2,4-Dinitrophenol	9.851	184	67043	38.015	ng		94
55) Dibenzofuran	9.975	168	784264	40.791	ng		94
56) 4-Nitrophenol	9.928	139	89019	35.737	ng	#	68
57) 2,4-Dinitrotoluene	9.969	165	183374	43.396	ng	#	64
58) Fluorene	10.316	166	627519	42.086	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	150170	35.741	ng		97
60) Diethylphthalate	10.198	149	681999	42.298	ng		98
61) 4-Chlorophenyl-phenyle...	10.310	204	319743	41.345	ng		95
62) 4-Nitroaniline	10.357	138	150827	43.349	ng		89
63) Azobenzene	10.469	77	692708	43.641	ng		96
65) 4,6-Dinitro-2-methylph...	10.386	198	114201	44.435	ng		88
66) n-Nitrosodiphenylamine	10.433	169	579569	43.298	ng		100
67) 4-Bromophenyl-phenylether	10.798	248	209141	43.063	ng		97
68) Hexachlorobenzene	10.863	284	230740	42.781	ng		98
69) Atrazine	10.963	200	183519	42.634	ng		95
70) Pentachlorophenol	11.069	266	102949	38.238	ng		99
71) Phenanthrene	11.280	178	922120	42.215	ng		100
72) Anthracene	11.333	178	929962	43.013	ng		99
73) Carbazole	11.492	167	850900	42.373	ng		99
74) Di-n-butylphthalate	11.816	149	1043248	42.669	ng		100
75) Fluoranthene	12.469	202	980658	42.949	ng		97
77) Benzidine	12.592	184	293483	49.909	ng		99
78) Pyrene	12.698	202	985409	44.900	ng		99
80) Butylbenzylphthalate	13.316	149	424406	46.049	ng		96
81) Benzo(a)anthracene	13.886	228	812620	44.195	ng		99
82) 3,3'-Dichlorobenzidine	13.851	252	191656	48.720	ng		97
83) Chrysene	13.927	228	772836	44.086	ng		99
84) Bis(2-ethylhexyl)phtha...	13.874	149	557588	46.536	ng		99
85) Di-n-octyl phthalate	14.486	149	853239	47.281	ng		99
87) Indeno(1,2,3-cd)pyrene	16.745	276	582808	43.347	ng	#	93
88) Benzo(b)fluoranthene	14.921	252	623561	43.746	ng	#	97
89) Benzo(k)fluoranthene	14.951	252	602024	44.898	ng	#	97
90) Benzo(a)pyrene	15.274	252	497007	44.363	ng	#	97
91) Dibenzo(a,h)anthracene	16.751	278	484116	43.409	ng		96
92) Benzo(g,h,i)perylene	17.168	276	477129	43.167	ng	#	93

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

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