Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128122.D
Acq On : 06 May 2022 13:57
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 16:08:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 17:56:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/09/2022
Supervised By :mohammad ahmed
05/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	103741	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	378881	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	205693	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	371101	20.000	ng	0.00
76) Chrysene-d12	14.086	240	227262	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	200435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	534100	82.003	ng	0.00
7) Phenol-d6	6.540	99	707944	83.767	ng	0.00
23) Nitrobenzene-d5	7.481	82	712792	88.467	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	193836	93.611	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1114383	91.654	ng	0.00
79) Terphenyl-d14	13.027	244	1121661	90.249	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	121938	39.239	ng	98
3) Pyridine	3.505	79	331949	41.690	ng	98
4) n-Nitrosodimethylamine	3.481	42	165122	42.842	ng	95
6) Aniline	6.575	93	426444	42.470	ng	98
8) 2-Chlorophenol	6.698	128	282273	41.756	ng	96
9) Benzaldehyde	6.463	77	183284	35.056	ng	95
10) Phenol	6.557	94	363337m	42.626	ng	
11) bis(2-Chloroethyl)ether	6.645	93	287950	40.724	ng	97
12) 1,3-Dichlorobenzene	6.851	146	316013	40.611	ng	98
13) 1,4-Dichlorobenzene	6.928	146	319311	41.111	ng	99
14) 1,2-Dichlorobenzene	7.081	146	295081	41.039	ng	98
15) Benzyl Alcohol	7.051	79	294321	51.212	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	436658	40.406	ng	99
17) 2-Methylphenol	7.163	107	239610	41.081	ng	95
18) Hexachloroethane	7.416	117	120823	42.314	ng	93
19) n-Nitroso-di-n-propyla...	7.322	70	219870	42.500	ng	97
20) 3+4-Methylphenols	7.316	107	290727	41.262	ng	93
22) Acetophenone	7.322	105	390578	42.295	ng	94
24) Nitrobenzene	7.498	77	338787	43.636	ng	100
25) Isophorone	7.734	82	570125	42.042	ng	99
26) 2-Nitrophenol	7.810	139	151203	45.703	ng	97
27) 2,4-Dimethylphenol	7.840	122	228349	41.554	ng	96
28) bis(2-Chloroethoxy)met...	7.940	93	357568	41.143	ng	98
29) 2,4-Dichlorophenol	8.051	162	239444	41.592	ng	98
30) 1,2,4-Trichlorobenzene	8.134	180	272132	41.614	ng	98
31) Naphthalene	8.216	128	793431	41.117	ng	99
32) Benzoic acid	7.975	122	164343	41.724	ng	100
33) 4-Chloroaniline	8.263	127	318363	41.697	ng	97
34) Hexachlorobutadiene	8.322	225	184715	44.844	ng	96
35) Caprolactam	8.651	113	74848	40.277	ng	98
36) 4-Chloro-3-methylphenol	8.745	107	264009	42.940	ng	97
37) 2-Methylnaphthalene	8.904	142	528303	41.425	ng	100
38) 1-Methylnaphthalene	9.004	142	513225	41.403	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	266958	44.032	ng	99
41) Hexachlorocyclopentadiene	9.051	237	112568	34.269	ng	98
43) 2,4,6-Trichlorophenol	9.181	196	171484	42.986	ng	99

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44) 2,4,5-Trichlorophenol	9.228	196	183192	42.242	ng		94
46) 1,1'-Biphenyl	9.369	154	652829	42.846	ng		100
47) 2-Chloronaphthalene	9.398	162	489195	42.175	ng		98
48) 2-Nitroaniline	9.498	65	177822	45.321	ng		97
49) Acenaphthylene	9.816	152	747919	42.153	ng		99
50) Dimethylphthalate	9.669	163	582852	42.251	ng		99
51) 2,6-Dinitrotoluene	9.739	165	128341	42.970	ng		93
52) Acenaphthene	9.986	154	508735m	42.649	ng		
53) 3-Nitroaniline	9.910	138	136714	41.220	ng		98
54) 2,4-Dinitrophenol	10.016	184	70503	44.822	ng		88
55) Dibenzofuran	10.157	168	726209	42.197	ng		99
56) 4-Nitrophenol	10.069	139	92559	36.547	ng		96
57) 2,4-Dinitrotoluene	10.145	165	172343	43.562	ng		96
58) Fluorene	10.504	166	548447	42.707	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	156953	43.039	ng		99
60) Diethylphthalate	10.369	149	564555	41.735	ng		98
61) 4-Chlorophenyl-phenyle...	10.492	204	273984	42.934	ng		97
62) 4-Nitroaniline	10.528	138	131914	40.683	ng		97
63) Azobenzene	10.651	77	622705	41.835	ng		99
65) 4,6-Dinitro-2-methylph...	10.551	198	104424	47.357	ng		91
66) n-Nitrosodiphenylamine	10.610	169	479497	41.525	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	175463	42.652	ng		97
68) Hexachlorobenzene	11.045	284	191034	44.075	ng		98
69) Atrazine	11.133	200	142229	39.833	ng		98
70) Pentachlorophenol	11.245	266	91883	36.034	ng		98
71) Phenanthrene	11.469	178	785839	40.454	ng		99
72) Anthracene	11.522	178	790071	40.829	ng		100
73) Carbazole	11.675	167	731547	39.226	ng		99
74) Di-n-butylphthalate	11.992	149	842937	40.195	ng		99
75) Fluoranthene	12.657	202	804931	39.371	ng		98
77) Benzidine	12.780	184	211466	49.177	ng		99
78) Pyrene	12.892	202	801489	43.688	ng		99
80) Butylbenzylphthalate	13.498	149	319516	44.435	ng		95
81) Benzo(a)anthracene	14.074	228	640272	42.269	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	189937	39.491	ng		99
83) Chrysene	14.116	228	591468	40.885	ng		100
84) Bis(2-ethylhexyl)phtha...	14.051	149	395368	41.462	ng		99
85) Di-n-octyl phthalate	14.668	149	598492	40.500	ng		100
87) Indeno(1,2,3-cd)pyrene	17.121	276	577944	43.199	ng		96
88) Benzo(b)fluoranthene	15.145	252	509324	40.458	ng		99
89) Benzo(k)fluoranthene	15.174	252	518047	40.845	ng		98
90) Benzo(a)pyrene	15.527	252	433129	41.477	ng	#	96
91) Dibenzo(a,h)anthracene	17.139	278	458096	42.694	ng		97
92) Benzo(g,h,i)perylene	17.592	276	480720	42.514	ng		96

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

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