Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129153.D
Acq On : 07 Jul 2022 11:14
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 12:35:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

07/08/2022
Supervised By :Jagrut Upadhyay

07/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	290744	20.000	ng		-0.01
21) Naphthalene-d8	8.239	136	1049581	20.000	ng	#	0.00
39) Acenaphthene-d10	9.998	164	530614	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	929163	20.000	ng		0.00
76) Chrysene-d12	14.139	240	585225	20.000	ng		-0.01
86) Perylene-d12	15.663	264	596432	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	1362220	79.211	ng		-0.01
7) Phenol-d6	6.581	99	1682028	78.752	ng		0.00
23) Nitrobenzene-d5	7.522	82	1488215	84.573	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	500822	86.803	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	2682227	80.868	ng		0.00
79) Terphenyl-d14	13.080	244	2624494	93.128	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	346469	45.189	ng		87
3) Pyridine	3.593	79	860787	45.972	ng		86
4) n-Nitrosodimethylamine	3.540	42	374450	44.140	ng		81
6) Aniline	6.622	93	975220	40.827	ng		96
8) 2-Chlorophenol	6.740	128	716177	39.638	ng		96
9) Benzaldehyde	6.504	77	427726	44.875	ng		98
10) Phenol	6.593	94	848166	39.194	ng		91
11) bis(2-Chloroethyl)ether	6.687	93	666255	38.899	ng		93
12) 1,3-Dichlorobenzene	6.893	146	798693	40.156	ng		99
13) 1,4-Dichlorobenzene	6.969	146	808252	40.289	ng		100
14) 1,2-Dichlorobenzene	7.128	146	753755	39.968	ng		100
15) Benzyl Alcohol	7.093	79	606179	40.348	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.222	45	909567	37.181	ng		89
17) 2-Methylphenol	7.198	107	594434	40.431	ng		98
18) Hexachloroethane	7.469	117	288557	40.970	ng		97
19) n-Nitroso-di-n-propyla...	7.363	70	469807	38.024	ng		89
20) 3+4-Methylphenols	7.351	107	746530	39.929	ng	#	89
22) Acetophenone	7.363	105	953126	39.586	ng	#	94
24) Nitrobenzene	7.540	77	706238	41.480	ng		93
25) Isophorone	7.775	82	1216359	40.901	ng		98
26) 2-Nitrophenol	7.851	139	373930	47.256	ng		90
27) 2,4-Dimethylphenol	7.881	122	589727	41.281	ng		98
28) bis(2-Chloroethoxy)met...	7.981	93	813969	39.853	ng		99
29) 2,4-Dichlorophenol	8.092	162	592686	40.675	ng		97
30) 1,2,4-Trichlorobenzene	8.175	180	642946	40.098	ng		96
31) Naphthalene	8.263	128	1964049	41.220	ng		100
32) Benzoic acid	7.992	122	435702m	38.014	ng		
33) 4-Chloroaniline	8.304	127	792550	41.279	ng		98
34) Hexachlorobutadiene	8.375	225	399096	41.684	ng		99
35) Caprolactam	8.681	113	183188	39.646	ng	#	72
36) 4-Chloro-3-methylphenol	8.781	107	610567	41.242	ng		95
37) 2-Methylnaphthalene	8.951	142	1299912	40.543	ng		100
38) 1-Methylnaphthalene	9.051	142	1263376	40.576	ng		100
40) 1,2,4,5-Tetrachloroben...	9.116	216	620969	41.635	ng		99
41) Hexachlorocyclopentadiene	9.104	237	332523	42.237	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	427080	42.040	ng		95

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44) 2,4,5-Trichlorophenol	9.263	196	444599	41.144	ng		96
46) 1,1'-Biphenyl	9.416	154	1601281	41.976	ng		99
47) 2-Chloronaphthalene	9.445	162	1212856	41.171	ng		97
48) 2-Nitroaniline	9.539	65	351113	45.253	ng	#	75
49) Acenaphthylene	9.863	152	1907877	42.622	ng		100
50) Dimethylphthalate	9.716	163	1382385	41.644	ng		100
51) 2,6-Dinitrotoluene	9.781	165	300765	44.339	ng	#	86
52) Acenaphthene	10.034	154	1217283	41.749	ng		99
53) 3-Nitroaniline	9.951	138	349666	43.227	ng	#	86
54) 2,4-Dinitrophenol	10.051	184	159939	46.725	ng	#	83
55) Dibenzofuran	10.204	168	1753931	41.311	ng		99
56) 4-Nitrophenol	10.098	139	267742	40.510	ng		94
57) 2,4-Dinitrotoluene	10.181	165	385697	46.058	ng		94
58) Fluorene	10.551	166	1328854	40.464	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	371996	41.553	ng		99
60) Diethylphthalate	10.416	149	1359935	40.885	ng		98
61) 4-Chlorophenyl-phenyle...	10.539	204	669904	40.941	ng		98
62) 4-Nitroaniline	10.563	138	343038	42.766	ng		89
63) Azobenzene	10.698	77	1309290	40.176	ng		94
65) 4,6-Dinitro-2-methylph...	10.592	198	219751	53.458	ng	#	79
66) n-Nitrosodiphenylamine	10.657	169	1168155	41.396	ng		97
67) 4-Bromophenyl-phenylether	11.028	248	419640	42.457	ng		96
68) Hexachlorobenzene	11.098	284	456746	41.501	ng		94
69) Atrazine	11.180	200	333201	41.961	ng		99
70) Pentachlorophenol	11.286	266	273625	41.741	ng		98
71) Phenanthrene	11.516	178	1826704	41.146	ng		99
72) Anthracene	11.569	178	1809506	41.340	ng		99
73) Carbazole	11.722	167	1763314	40.204	ng		99
74) Di-n-butylphthalate	12.045	149	1990709	43.048	ng		99
75) Fluoranthene	12.710	202	1818159	39.160	ng		99
77) Benzidine	12.827	184	508746	48.821	ng		99
78) Pyrene	12.939	202	1844977	45.482	ng		99
80) Butylbenzylphthalate	13.551	149	738686	44.699	ng		88
81) Benzo(a)anthracene	14.127	228	1475678	41.298	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	333502	43.194	ng		99
83) Chrysene	14.169	228	1362770	41.081	ng		100
84) Bis(2-ethylhexyl)phtha...	14.104	149	931289	42.404	ng		98
85) Di-n-octyl phthalate	14.727	149	1531923	47.251	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.227	276	1477581	40.392	ng		100
88) Benzo(b)fluoranthene	15.210	252	1457211	40.625	ng		99
89) Benzo(k)fluoranthene	15.245	252	1330746	38.250	ng		99
90) Benzo(a)pyrene	15.598	252	1185255	40.534	ng		98
91) Dibenzo(a,h)anthracene	17.245	278	1220968	40.944	ng		99
92) Benzo(g,h,i)perylene	17.704	276	1225399	40.959	ng		99

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

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