Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010613.D
Acq On : 29 May 2022 11:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 02:05:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	157703	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	667660	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	454118	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	985613	20.000	ng	0.00
76) Chrysene-d12	21.345	240	921465	20.000	ng	0.00
86) Perylene-d12	23.757	264	898569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	710139	82.149	ng	0.00
7) Phenol-d6	7.046	99	1050889	85.631	ng	0.00
23) Nitrobenzene-d5	9.034	82	1109890	78.594	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	469127	91.262	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2437102	76.166	ng	0.00
79) Terphenyl-d14	19.816	244	3941965	80.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	129068	35.159	ng	97
3) Pyridine	3.758	79	408961	39.779	ng	94
4) n-Nitrosodimethylamine	3.664	42	220289	35.142	ng	94
6) Aniline	7.199	93	628231	43.511	ng	97
8) 2-Chlorophenol	7.440	128	406406	41.654	ng	100
9) Benzaldehyde	7.010	77	289965m	35.904	ng	
10) Phenol	7.075	94	538212	42.409	ng	95
11) bis(2-Chloroethyl)ether	7.293	93	417627	41.521	ng	98
12) 1,3-Dichlorobenzene	7.757	146	447767	39.600	ng	96
13) 1,4-Dichlorobenzene	7.904	146	459881	39.692	ng	98
14) 1,2-Dichlorobenzene	8.222	146	443010	39.942	ng	99
15) Benzyl Alcohol	8.116	79	439747	44.699	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.399	45	718532	38.210	ng	98
17) 2-Methylphenol	8.322	107	372636	43.751	ng	98
18) Hexachloroethane	8.946	117	176280	39.333	ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	382361	42.717	ng	95
20) 3+4-Methylphenols	8.652	107	525010	44.843	ng	97
22) Acetophenone	8.693	105	704873	40.482	ng	96
24) Nitrobenzene	9.075	77	558253	39.128	ng	96
25) Isophorone	9.604	82	1018864	43.188	ng	98
26) 2-Nitrophenol	9.787	139	247734	44.554	ng	92
27) 2,4-Dimethylphenol	9.851	122	351822	42.571	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	533480	40.935	ng	98
29) 2,4-Dichlorophenol	10.322	162	422029	42.478	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	450826	38.575	ng	99
31) Naphthalene	10.722	128	1394273	39.641	ng	100
32) Benzoic acid	10.010	122	238885	38.354	ng	97
33) 4-Chloroaniline	10.834	127	594994	43.791	ng	99
34) Hexachlorobutadiene	11.010	225	296010	37.515	ng	97
35) Caprolactam	11.640	113	160834	56.082	ng	88
36) 4-Chloro-3-methylphenol	11.969	107	510427	45.091	ng	98
37) 2-Methylnaphthalene	12.334	142	1011926	41.232	ng	98
38) 1-Methylnaphthalene	12.551	142	988240	41.232	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	530800	37.574	ng	99
41) Hexachlorocyclopentadiene	12.681	237	250187	33.269	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	370914	42.058	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	409896	41.091	ng	99
46) 1,1'-Biphenyl	13.339	154	1306586	38.575	ng	100
47) 2-Chloronaphthalene	13.381	162	1020966	38.348	ng	99
48) 2-Nitroaniline	13.587	65	399121	43.253	ng	98
49) Acenaphthylene	14.228	152	1663861	40.687	ng	100
50) Dimethylphthalate	13.969	163	1384294	42.348	ng	99
51) 2,6-Dinitrotoluene	14.087	165	305427	43.937	ng	92
52) Acenaphthene	14.569	154	1005254	40.039	ng	99
53) 3-Nitroaniline	14.416	138	323460	47.510	ng	99
54) 2,4-Dinitrophenol	14.628	184	180845	45.300	ng	92
55) Dibenzofuran	14.904	168	1597705	40.242	ng	99
56) 4-Nitrophenol	14.739	139	247896	44.930	ng	90
57) 2,4-Dinitrotoluene	14.875	165	432777	47.828	ng	93
58) Fluorene	15.557	166	1352362	41.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	366115	42.815	ng	99
60) Diethylphthalate	15.328	149	1419311	43.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	666637	40.862	ng	98
62) 4-Nitroaniline	15.581	138	350016	48.290	ng	93
63) Azobenzene	15.839	77	1412598	41.103	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	266325	43.073	ng	93
66) n-Nitrosodiphenylamine	15.763	169	1153798	38.878	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	416921	38.884	ng	99
68) Hexachlorobenzene	16.569	284	465800	39.330	ng	96
69) Atrazine	16.722	200	423684	44.015	ng	98
70) Pentachlorophenol	16.916	266	274308	40.348	ng	99
71) Phenanthrene	17.304	178	2148001	39.741	ng	100
72) Anthracene	17.392	178	2116964	40.902	ng	100
73) Carbazole	17.669	167	1942538	44.161	ng	99
74) Di-n-butylphthalate	18.216	149	2517971	45.027	ng	99
75) Fluoranthene	19.269	202	2527674	43.056	ng	98
77) Benzidine	19.445	184	1193662	67.436	ng	98
78) Pyrene	19.622	202	2594414	40.401	ng	99
80) Butylbenzylphthalate	20.492	149	1174618	46.443	ng	94
81) Benzo(a)anthracene	21.333	228	2455092	40.608	ng	100
82) 3,3'-Dichlorobenzidine	21.263	252	751106	45.300	ng	99
83) Chrysene	21.386	228	2341021	39.477	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1636096	45.892	ng	98
85) Di-n-octyl phthalate	22.180	149	2758635	46.433	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	2398975	36.623	ng	99
88) Benzo(b)fluoranthene	23.027	252	2263952	40.017	ng	100
89) Benzo(k)fluoranthene	23.074	252	2249841	39.230	ng	99
90) Benzo(a)pyrene	23.651	252	1872782	40.019	ng	99
91) Dibenzo(a,h)anthracene	26.298	278	2014408	36.767	ng	99
92) Benzo(g,h,i)perylene	27.056	276	1915670	35.170	ng	98

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

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