Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009546.D
Acq On : 25 Mar 2022 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 02:58:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	331216	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1362762	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	909729	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1989126	20.000	ng		0.00
76) Chrysene-d12	21.298	240	2114273	20.000	ng		0.00
86) Perylene-d12	23.692	264	2267616	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1569752	82.746	ng		0.00
7) Phenol-d6	6.964	99	2201170	85.798	ng		0.00
23) Nitrobenzene-d5	8.934	82	2075762	80.944	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	1091100	72.681	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	4998667	76.172	ng		0.00
79) Terphenyl-d14	19.763	244	8492458	72.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	316023	42.058	ng		97
3) Pyridine	3.699	79	893347	44.144	ng		99
4) n-Nitrosodimethylamine	3.611	42	325140	43.625	ng		99
6) Aniline	7.105	93	1258626	43.045	ng		98
8) 2-Chlorophenol	7.346	128	887798	41.040	ng		97
9) Benzaldehyde	6.917	77	522702m	43.195	ng		
10) Phenol	6.987	94	1110266	43.137	ng		99
11) bis(2-Chloroethyl)ether	7.205	93	861258	42.281	ng		97
12) 1,3-Dichlorobenzene	7.664	146	957694	39.225	ng		98
13) 1,4-Dichlorobenzene	7.805	146	976678	39.125	ng		99
14) 1,2-Dichlorobenzene	8.122	146	952406	39.473	ng		99
15) Benzyl Alcohol	8.022	79	842717	41.199	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.305	45	997126	45.158	ng		97
17) 2-Methylphenol	8.228	107	750790	42.330	ng		100
18) Hexachloroethane	8.846	117	338484	38.690	ng		96
19) n-Nitroso-di-n-propyla...	8.587	70	700429	43.164	ng		99
20) 3+4-Methylphenols	8.558	107	1049671	43.040	ng		99
22) Acetophenone	8.599	105	1369459	40.601	ng	#	98
24) Nitrobenzene	8.975	77	988283	40.795	ng		96
25) Isophorone	9.505	82	1846204	42.206	ng		98
26) 2-Nitrophenol	9.681	139	519589	41.148	ng		97
27) 2,4-Dimethylphenol	9.758	122	743779	41.743	ng		98
28) bis(2-Chloroethoxy)met...	9.981	93	1196054	41.994	ng		100
29) 2,4-Dichlorophenol	10.228	162	893478	41.110	ng		98
30) 1,2,4-Trichlorobenzene	10.434	180	965433	38.340	ng		98
31) Naphthalene	10.616	128	2776323	39.551	ng		99
32) Benzoic acid	9.952	122	627652	45.056	ng		93
33) 4-Chloroaniline	10.734	127	1217694	42.511	ng		98
34) Hexachlorobutadiene	10.905	225	617484	36.191	ng		100
35) Caprolactam	11.540	113	323174	44.059	ng		93
36) 4-Chloro-3-methylphenol	11.881	107	963468	41.254	ng		98
37) 2-Methylnaphthalene	12.234	142	1992153	40.448	ng		99
38) 1-Methylnaphthalene	12.451	142	1942587	40.488	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1131201	37.477	ng		98
41) Hexachlorocyclopentadiene	12.587	237	467039	39.596	ng		99
43) 2,4,6-Trichlorophenol	12.857	196	789245	39.449	ng		99

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44) 2,4,5-Trichlorophenol	12.934	196	864116	39.774	ng	98
46) 1,1'-Biphenyl	13.251	154	2652653	39.086	ng	98
47) 2-Chloronaphthalene	13.293	162	2075444	38.843	ng	99
48) 2-Nitroaniline	13.499	65	618510	42.502	ng	98
49) Acenaphthylene	14.140	152	3285031	39.826	ng	100
50) Dimethylphthalate	13.887	163	2734865	39.675	ng	100
51) 2,6-Dinitrotoluene	13.998	165	584282	40.455	ng	100
52) Acenaphthene	14.487	154	1958189	39.742	ng	99
53) 3-Nitroaniline	14.334	138	647447	42.441	ng	93
54) 2,4-Dinitrophenol	14.551	184	322186	38.398	ng	98
55) Dibenzofuran	14.822	168	3267445	39.473	ng	99
56) 4-Nitrophenol	14.669	139	496677	43.678	ng	97
57) 2,4-Dinitrotoluene	14.798	165	818206	41.201	ng	97
58) Fluorene	15.475	166	2569877	39.475	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	784318	39.822	ng	94
60) Diethylphthalate	15.257	149	2708591	39.260	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1374202	38.319	ng	96
62) 4-Nitroaniline	15.504	138	681860	42.560	ng	98
63) Azobenzene	15.763	77	2522828	42.036	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	533881	41.740	ng	95
66) n-Nitrosodiphenylamine	15.687	169	2304729	39.154	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	900121	36.981	ng	96
68) Hexachlorobenzene	16.492	284	1020473	36.428	ng	95
69) Atrazine	16.651	200	834165	40.306	ng	99
70) Pentachlorophenol	16.845	266	606546	40.505	ng	98
71) Phenanthrene	17.228	178	4186126	39.314	ng	100
72) Anthracene	17.316	178	4202520	39.975	ng	99
73) Carbazole	17.592	167	4188861	40.742	ng	99
74) Di-n-butylphthalate	18.157	149	4734028	39.293	ng	99
75) Fluoranthene	19.210	202	5156608	40.002	ng	99
77) Benzidine	19.392	184	2198578	42.424	ng	99
78) Pyrene	19.563	202	5321455	38.196	ng	99
80) Butylbenzylphthalate	20.445	149	2294692	38.751	ng	96
81) Benzo(a)anthracene	21.280	228	5469150	39.373	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	2056301	38.320	ng	98
83) Chrysene	21.333	228	5198856	39.525	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	3144406	38.095	ng	100
85) Di-n-octyl phthalate	22.139	149	5618802	39.493	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	6173751	35.886	ng	96
88) Benzo(b)fluoranthene	22.963	252	5328520	39.362	ng	99
89) Benzo(k)fluoranthene	23.016	252	5476954	41.323	ng	98
90) Benzo(a)pyrene	23.586	252	4592235	39.650	ng	98
91) Dibenzo(a,h)anthracene	26.204	278	5155899	35.959	ng	97
92) Benzo(g,h,i)perylene	26.951	276	4934650	34.984	ng	96

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

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