Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005790.D
Acq On : 09 Jun 2021 01:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 11:59:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	99438	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	365981	20.000	ng		0.00
39) Acenaphthene-d10	14.587	164	225742	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	475067	20.000	ng		0.00
76) Chrysene-d12	21.398	240	501013	20.000	ng		0.00
86) Perylene-d12	23.821	264	595760	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	464228	74.912	ng		0.00
7) Phenol-d6	7.122	99	603892	75.184	ng		0.00
23) Nitrobenzene-d5	9.122	82	575176	77.051	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	288133	74.378	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	1271893	73.985	ng		0.00
79) Terphenyl-d14	19.869	244	1946493	72.748	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	102890	36.751	ng		100
3) Pyridine	3.805	79	254870m	38.733	ng		
4) n-Nitrosodimethylamine	3.711	42	111544	36.469	ng		94
6) Aniline	7.281	93	333438	37.184	ng		99
8) 2-Chlorophenol	7.522	128	263688	37.112	ng		98
9) Benzaldehyde	7.093	77	142090	41.497	ng		98
10) Phenol	7.152	94	295732	36.856	ng		98
11) bis(2-Chloroethyl)ether	7.381	93	222082	36.525	ng		99
12) 1,3-Dichlorobenzene	7.846	146	293300	36.917	ng		99
13) 1,4-Dichlorobenzene	7.993	146	296059	36.540	ng		98
14) 1,2-Dichlorobenzene	8.310	146	281608	36.362	ng		99
15) Benzyl Alcohol	8.199	79	231260	38.225	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.487	45	200925	35.748	ng		99
17) 2-Methylphenol	8.405	107	203842	37.286	ng		99
18) Hexachloroethane	9.040	117	108934	37.169	ng		98
19) n-Nitroso-di-n-propyla...	8.769	70	184223	37.282	ng		99
20) 3+4-Methylphenols	8.734	107	279824	37.892	ng		98
22) Acetophenone	8.787	105	366718	38.069	ng	#	99
24) Nitrobenzene	9.163	77	289796	37.385	ng		96
25) Isophorone	9.693	82	514067	37.290	ng		100
26) 2-Nitrophenol	9.875	139	140486	37.984	ng		98
27) 2,4-Dimethylphenol	9.940	122	204536	37.121	ng		98
28) bis(2-Chloroethoxy)met...	10.175	93	262197	36.443	ng		100
29) 2,4-Dichlorophenol	10.410	162	246448	37.218	ng		99
30) 1,2,4-Trichlorobenzene	10.628	180	267049	35.892	ng		99
31) Naphthalene	10.816	128	774366	36.569	ng		99
32) Benzoic acid	10.093	122	149197	37.701	ng		97
33) 4-Chloroaniline	10.922	127	312850	36.572	ng		98
34) Hexachlorobutadiene	11.099	225	181655	36.096	ng		99
35) Caprolactam	11.722	113	74839	39.238	ng		97
36) 4-Chloro-3-methylphenol	12.046	107	251167	37.356	ng		98
37) 2-Methylnaphthalene	12.416	142	550226	36.495	ng		100
38) 1-Methylnaphthalene	12.640	142	516104	36.342	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	295121	37.141	ng		99
41) Hexachlorocyclopentadiene	12.763	237	136910	37.437	ng		97
43) 2,4,6-Trichlorophenol	13.022	196	203742	37.383	ng		95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	220016	37.484	ng	97
46) 1,1'-Biphenyl	13.422	154	687498	37.772	ng	100
47) 2-Chloronaphthalene	13.463	162	540527	36.368	ng	98
48) 2-Nitroaniline	13.669	65	149557	38.271	ng	98
49) Acenaphthylene	14.304	152	839039	36.797	ng	99
50) Dimethylphthalate	14.045	163	682130	36.751	ng	99
51) 2,6-Dinitrotoluene	14.163	165	155647	36.895	ng	94
52) Acenaphthene	14.645	154	499994	36.108	ng	98
53) 3-Nitroaniline	14.492	138	153543	37.553	ng	100
54) 2,4-Dinitrophenol	14.698	184	86515	37.240	ng	92
55) Dibenzofuran	14.981	168	820922	36.049	ng	98
56) 4-Nitrophenol	14.798	139	126184	38.074	ng	97
57) 2,4-Dinitrotoluene	14.945	165	215580	38.207	ng	96
58) Fluorene	15.628	166	638829	36.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	193645m	37.433	ng	
60) Diethylphthalate	15.398	149	689323	37.017	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	327188	35.562	ng	97
62) 4-Nitroaniline	15.651	138	156246	37.126	ng	95
63) Azobenzene	15.916	77	627519	37.247	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	133571	38.260	ng	99
66) n-Nitrosodiphenylamine	15.834	169	572858	36.363	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	218855	35.892	ng	97
68) Hexachlorobenzene	16.634	284	257895	35.286	ng	98
69) Atrazine	16.786	200	209210	42.684	ng	99
70) Pentachlorophenol	16.975	266	159534	39.256	ng	99
71) Phenanthrene	17.369	178	1032014	36.173	ng	99
72) Anthracene	17.463	178	1021986	36.397	ng	99
73) Carbazole	17.728	167	985499	36.557	ng	99
74) Di-n-butylphthalate	18.275	149	1165492	37.315	ng	99
75) Fluoranthene	19.328	202	1257982	36.308	ng	99
77) Benzidine	19.504	184	469654	45.050	ng	99
78) Pyrene	19.680	202	1283600	36.699	ng	99
80) Butylbenzylphthalate	20.539	149	547974	38.081	ng	97
81) Benzo(a)anthracene	21.380	228	1303266	36.036	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	440335	35.217	ng	98
83) Chrysene	21.433	228	1279758	36.534	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	798695	37.846	ng	100
85) Di-n-octyl phthalate	22.227	149	1443167	38.226	ng	100
87) Indeno(1,2,3-cd)pyrene	26.380	276	1871791	36.740	ng	99
88) Benzo(b)fluoranthene	23.080	252	1492360	36.574	ng	100
89) Benzo(k)fluoranthene	23.127	252	1418793	35.858	ng	100
90) Benzo(a)pyrene	23.716	252	1394311	36.346	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1606697	36.641	ng	99
92) Benzo(g,h,i)perylene	27.162	276	1604646	37.044	ng	100

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

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