Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
Data File : BP007264.D
Acq On : 30 Sep 2021 11:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 11:50:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 14:45:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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10/1/2021 11:29:13 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	201880	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	653152	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	433342	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	901558	20.000	ng		0.00
76) Chrysene-d12	21.351	240	904546	20.000	ng		0.00
86) Perylene-d12	23.762	264	979508	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	761301	63.125	ng		0.00
7) Phenol-d6	7.057	99	1035407	62.816	ng		0.00
23) Nitrobenzene-d5	9.040	82	901170	80.350	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	536991	95.583	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	2311608	76.422	ng		0.00
79) Terphenyl-d14	19.822	244	3787024	80.227	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	183366	37.598	ng	#	88
3) Pyridine	3.758	79	543354	40.714	ng	#	86
4) n-Nitrosodimethylamine	3.664	42	193905	42.382	ng	#	77
6) Aniline	7.205	93	574841	31.638	ng		99
8) 2-Chlorophenol	7.446	128	493239	37.631	ng		99
9) Benzaldehyde	7.016	77	286530m	30.859	ng		
10) Phenol	7.081	94	504473	31.744	ng		94
11) bis(2-Chloroethyl)ether	7.305	93	445358	35.503	ng		95
12) 1,3-Dichlorobenzene	7.763	146	571094	38.627	ng		96
13) 1,4-Dichlorobenzene	7.910	146	557571	36.993	ng		98
14) 1,2-Dichlorobenzene	8.228	146	546225	37.398	ng		97
15) Benzyl Alcohol	8.122	79	411282	38.958	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	501699	34.929	ng		89
17) 2-Methylphenol	8.328	107	400850	37.417	ng		94
18) Hexachloroethane	8.951	117	174348	34.453	ng		89
19) n-Nitroso-di-n-propyla...	8.687	70	308805	34.446	ng		99
20) 3+4-Methylphenols	8.657	107	549977	37.127	ng		93
22) Acetophenone	8.704	105	673170	42.774	ng		99
24) Nitrobenzene	9.081	77	417179	39.014	ng		97
25) Isophorone	9.610	82	753462	38.527	ng		98
26) 2-Nitrophenol	9.793	139	237096	42.522	ng		91
27) 2,4-Dimethylphenol	9.857	122	335721	38.240	ng		99
28) bis(2-Chloroethoxy)met...	10.087	93	503724	36.508	ng		99
29) 2,4-Dichlorophenol	10.334	162	417082	40.726	ng		98
30) 1,2,4-Trichlorobenzene	10.540	180	476555	40.847	ng		98
31) Naphthalene	10.728	128	1285806	38.573	ng		99
32) Benzoic acid	10.028	122	264424	39.188	ng		95
33) 4-Chloroaniline	10.840	127	528624	38.385	ng		100
34) Hexachlorobutadiene	11.010	225	312585	44.747	ng		99
35) Caprolactam	11.651	113	132984	42.209	ng	#	74
36) 4-Chloro-3-methylphenol	11.975	107	482085	46.311	ng		100
37) 2-Methylnaphthalene	12.340	142	1109972	47.554	ng		96
38) 1-Methylnaphthalene	12.557	142	978515	42.905	ng		99
40) 1,2,4,5-Tetrachloroben...	12.704	216	623709	47.000	ng		98
41) Hexachlorocyclopentadiene	12.681	237	239550	32.570	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	367538	40.589	ng		97

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44) 2,4,5-Trichlorophenol	13.028	196	394125	40.419	ng		96
46) 1,1'-Biphenyl	13.345	154	1207108	37.450	ng		100
47) 2-Chloronaphthalene	13.387	162	950216	38.057	ng		98
48) 2-Nitroaniline	13.598	65	248849	40.878	ng		93
49) Acenaphthylene	14.234	152	1471301	38.259	ng		99
50) Dimethylphthalate	13.975	163	1213901	38.948	ng		99
51) 2,6-Dinitrotoluene	14.092	165	262960	41.303	ng		89
52) Acenaphthene	14.575	154	871920	37.422	ng		99
53) 3-Nitroaniline	14.422	138	272804	39.630	ng		99
54) 2,4-Dinitrophenol	14.639	184	149251	40.697	ng		90
55) Dibenzofuran	14.910	168	1468922	37.787	ng		97
56) 4-Nitrophenol	14.745	139	215472	38.556	ng	#	84
57) 2,4-Dinitrotoluene	14.881	165	356776	42.466	ng		91
58) Fluorene	15.563	166	1153004	38.393	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	357252	41.723	ng		95
60) Diethylphthalate	15.334	149	1192362	39.481	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	629576	39.671	ng		94
62) 4-Nitroaniline	15.586	138	288607	41.688	ng	#	83
63) Azobenzene	15.845	77	973871	37.212	ng		93
65) 4,6-Dinitro-2-methylph...	15.651	198	230661	42.634	ng		97
66) n-Nitrosodiphenylamine	15.769	169	1031709	38.460	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	414525	41.952	ng		93
68) Hexachlorobenzene	16.569	284	473531	43.362	ng		94
69) Atrazine	16.728	200	386423	40.867	ng		97
70) Pentachlorophenol	16.916	266	260492	38.410	ng		98
71) Phenanthrene	17.304	178	1844052	38.147	ng		99
72) Anthracene	17.398	178	1826613	38.627	ng		99
73) Carbazole	17.669	167	1784731	38.514	ng		99
74) Di-n-butylphthalate	18.216	149	2320161	45.179	ng		98
75) Fluoranthene	19.274	202	2579634	46.317	ng		98
77) Benzidine	19.451	184	990276	35.624	ng		99
78) Pyrene	19.627	202	2270713	38.262	ng		99
80) Butylbenzylphthalate	20.492	149	937946	39.465	ng		96
81) Benzo(a)anthracene	21.333	228	2259608	38.485	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	821404	40.736	ng		99
83) Chrysene	21.386	228	2127889	37.920	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1310912	38.366	ng		98
85) Di-n-octyl phthalate	22.174	149	2238716	38.483	ng		99
87) Indeno(1,2,3-cd)pyrene	26.298	276	2783764	39.546	ng		99
88) Benzo(b)fluoranthene	23.027	252	2247147	38.388	ng		100
89) Benzo(k)fluoranthene	23.074	252	2192588	36.995	ng		100
90) Benzo(a)pyrene	23.657	252	1916418	38.535	ng		99
91) Dibenzo(a,h)anthracene	26.309	278	2325803	39.426	ng		99
92) Benzo(g,h,i)perylene	27.074	276	2281040	39.623	ng		98

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

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