Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
Data File : BP008613.D
Acq On : 30 Dec 2021 17:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 08:13:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/03/2022
Supervised By :mohammad ahmed

01/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	427674	20.000	ng		0.00
21) Naphthalene-d8	10.699	136	1781882	20.000	ng		0.00
39) Acenaphthene-d10	14.522	164	1287598	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	2942484	20.000	ng		0.00
76) Chrysene-d12	21.357	240	3302261	20.000	ng		0.00
86) Perylene-d12	23.774	264	3845914	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1955648	83.465	ng		0.00
7) Phenol-d6	7.058	99	2786550	85.442	ng		0.00
23) Nitrobenzene-d5	9.052	82	2503807	83.590	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	1580815	90.744	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	7228693	81.338	ng		0.00
79) Terphenyl-d14	19.828	244	12269473	75.862	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	371626	39.261	ng		99
3) Pyridine	3.770	79	1108193	42.919	ng		99
4) n-Nitrosodimethylamine	3.681	42	340879	40.886	ng		98
6) Aniline	7.216	93	1609266	42.455	ng		99
8) 2-Chlorophenol	7.458	128	1143971	41.448	ng		100
9) Benzaldehyde	7.028	77	808626	43.564	ng		99
10) Phenol	7.081	94	1396178	42.406	ng		100
11) bis(2-Chloroethyl)ether	7.316	93	1068200	40.227	ng		99
12) 1,3-Dichlorobenzene	7.787	146	1281994	39.681	ng		99
13) 1,4-Dichlorobenzene	7.928	146	1312606	39.943	ng		99
14) 1,2-Dichlorobenzene	8.246	146	1282055	39.934	ng		99
15) Benzyl Alcohol	8.128	79	1001249	42.861	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1135693	37.586	ng		99
17) 2-Methylphenol	8.334	107	970324	42.351	ng		100
18) Hexachloroethane	8.981	117	421531	39.345	ng		98
19) n-Nitroso-di-n-propyla...	8.705	70	836049	40.143	ng		100
20) 3+4-Methylphenols	8.663	107	1373182	42.662	ng		99
22) Acetophenone	8.716	105	1757549	41.133	ng	#	98
24) Nitrobenzene	9.093	77	1183813	41.498	ng		100
25) Isophorone	9.622	82	2296558	41.043	ng		100
26) 2-Nitrophenol	9.805	139	619529	45.724	ng		100
27) 2,4-Dimethylphenol	9.869	122	1036835	42.408	ng		98
28) bis(2-Chloroethoxy)met...	10.104	93	1512926	39.053	ng		99
29) 2,4-Dichlorophenol	10.340	162	1258821	42.541	ng		100
30) 1,2,4-Trichlorobenzene	10.563	180	1395541	39.995	ng		99
31) Naphthalene	10.746	128	3753977	40.589	ng		100
32) Benzoic acid	9.999	122	780095	50.516	ng		98
33) 4-Chloroaniline	10.852	127	1683265	42.444	ng		99
34) Hexachlorobutadiene	11.046	225	820973	38.756	ng		100
35) Caprolactam	11.628	113	467441	48.060	ng		97
36) 4-Chloro-3-methylphenol	11.975	107	1284125	43.414	ng		100
37) 2-Methylnaphthalene	12.357	142	2819430	40.500	ng		100
38) 1-Methylnaphthalene	12.575	142	2765030	40.624	ng		100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1615908	39.835	ng		100
41) Hexachlorocyclopentadiene	12.710	237	830332	38.493	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	1148520	43.517	ng		98

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44) 2,4,5-Trichlorophenol	13.028	196	1269175	43.553	ng	99
46) 1,1'-Biphenyl	13.363	154	3792122	39.818	ng	100
47) 2-Chloronaphthalene	13.398	162	3022648	40.497	ng	99
48) 2-Nitroaniline	13.598	65	751839	45.950	ng	96
49) Acenaphthylene	14.245	152	4788475	41.767	ng	99
50) Dimethylphthalate	13.987	163	4033863	40.675	ng	100
51) 2,6-Dinitrotoluene	14.092	165	869525	42.729	ng	99
52) Acenaphthene	14.587	154	3086382	41.145	ng	100
53) 3-Nitroaniline	14.422	138	970646	45.828	ng	98
54) 2,4-Dinitrophenol	14.622	184	422153	46.576	ng	100
55) Dibenzofuran	14.922	168	4925070	40.955	ng	99
56) 4-Nitrophenol	14.728	139	827020	49.586	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1226605	45.174	ng	100
58) Fluorene	15.575	166	3890406	41.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1162790m	44.539	ng	
60) Diethylphthalate	15.351	149	3894454	40.174	ng	100
61) 4-Chlorophenyl-phenyle...	15.569	204	2083910	39.920	ng	99
62) 4-Nitroaniline	15.587	138	1022814	47.550	ng	100
63) Azobenzene	15.863	77	3143696	40.181	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	661959	44.739	ng	98
66) n-Nitrosodiphenylamine	15.781	169	3523838	39.681	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	1256073	39.012	ng	98
68) Hexachlorobenzene	16.581	284	1563351	39.556	ng	99
69) Atrazine	16.734	200	1346789	40.544	ng	99
70) Pentachlorophenol	16.922	266	1329742	61.772	ng	100
71) Phenanthrene	17.316	178	6528165	41.151	ng	99
72) Anthracene	17.404	178	6480891	41.927	ng	100
73) Carbazole	17.675	167	6618796	43.627	ng	99
74) Di-n-butylphthalate	18.233	149	6917748	41.677	ng	99
75) Fluoranthene	19.275	202	8130296	44.556	ng	99
77) Benzidine	19.451	184	4492629	45.283	ng	99
78) Pyrene	19.628	202	8354616	38.889	ng	99
80) Butylbenzylphthalate	20.504	149	3394325	39.613	ng	99
81) Benzo(a)anthracene	21.339	228	8836313	41.247	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	3611041	45.843	ng	99
83) Chrysene	21.392	228	8304338	41.455	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	4745821	36.664	ng	99
85) Di-n-octyl phthalate	22.204	149	8421496	42.032	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	12232944	47.353	ng	100
88) Benzo(b)fluoranthene	23.039	252	9387843	37.957	ng	100
89) Benzo(k)fluoranthene	23.092	252	9314115	37.882	ng	100
90) Benzo(a)pyrene	23.668	252	8197641	41.114	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	10115377	46.416	ng	100
92) Benzo(g,h,i)perylene	27.086	276	9991605	49.031	ng	100

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

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