Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008429.D
Acq On : 15 Dec 2021 23:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 06:46:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	56524	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	197918	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	133530	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	294717	20.000	ng		0.00
76) Chrysene-d12	21.274	240	344218	20.000	ng	#	0.00
86) Perylene-d12	23.645	264	381709	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	292168	81.630	ng		0.00
7) Phenol-d6	6.946	99	384499	79.986	ng		0.00
23) Nitrobenzene-d5	8.910	82	383797	82.153	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	180546	92.006	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	805852	76.717	ng		0.00
79) Terphenyl-d14	19.739	244	1492798	75.477	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	58572	43.457	ng		94
3) Pyridine	3.652	79	167921	38.919	ng		95
4) n-Nitrosodimethylamine	3.564	42	65278	38.337	ng	#	90
6) Aniline	7.081	93	217558	39.101	ng		97
8) 2-Chlorophenol	7.316	128	147012	40.300	ng		97
9) Benzaldehyde	6.893	77	109984	41.296	ng		97
10) Phenol	6.969	94	192103	39.353	ng		96
11) bis(2-Chloroethyl)ether	7.175	93	149890	36.805	ng		99
12) 1,3-Dichlorobenzene	7.634	146	167995	39.822	ng		97
13) 1,4-Dichlorobenzene	7.781	146	169224	39.416	ng		97
14) 1,2-Dichlorobenzene	8.093	146	164453	39.510	ng		97
15) Benzyl Alcohol	8.004	79	148837	38.491	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	207550	36.022	ng		96
17) 2-Methylphenol	8.216	107	126369	39.132	ng		96
18) Hexachloroethane	8.816	117	56791	35.657	ng		94
19) n-Nitroso-di-n-propyla...	8.563	70	124155	34.821	ng		96
20) 3+4-Methylphenols	8.546	107	173799	39.076	ng		96
22) Acetophenone	8.575	105	233179	40.062	ng	#	98
24) Nitrobenzene	8.951	77	181054	41.291	ng		97
25) Isophorone	9.481	82	310222	39.683	ng		99
26) 2-Nitrophenol	9.663	139	74832	38.618	ng		96
27) 2,4-Dimethylphenol	9.740	122	113983	41.019	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	190558	39.433	ng		99
29) 2,4-Dichlorophenol	10.216	162	142440	41.712	ng		98
30) 1,2,4-Trichlorobenzene	10.410	180	166900	41.228	ng		98
31) Naphthalene	10.593	128	420728	40.537	ng		99
32) Benzoic acid	9.951	122	89666	44.017	ng		99
33) 4-Chloroaniline	10.716	127	173892	41.824	ng		97
34) Hexachlorobutadiene	10.875	225	121973	41.219	ng		99
35) Caprolactam	11.534	113	29454	45.549	ng		96
36) 4-Chloro-3-methylphenol	11.869	107	161157	42.236	ng		98
37) 2-Methylnaphthalene	12.210	142	294883	41.223	ng		98
38) 1-Methylnaphthalene	12.428	142	289805	41.613	ng		99
40) 1,2,4,5-Tetrachloroben...	12.587	216	197298	38.674	ng		99
41) Hexachlorocyclopentadiene	12.557	237	5393	12.059	ng		98
43) 2,4,6-Trichlorophenol	12.840	196	128828	40.195	ng		99

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44) 2,4,5-Trichlorophenol	12.934	196	138763	41.511	ng		97
46) 1,1'-Biphenyl	13.228	154	403857	39.146	ng		96
47) 2-Chloronaphthalene	13.269	162	323686	39.337	ng		98
48) 2-Nitroaniline	13.492	65	118887	42.957	ng		98
49) Acenaphthylene	14.122	152	496955	41.083	ng		99
50) Dimethylphthalate	13.869	163	411069	40.660	ng		100
51) 2,6-Dinitrotoluene	13.992	165	87396	41.409	ng		99
52) Acenaphthene	14.463	154	295014	41.003	ng		99
53) 3-Nitroaniline	14.328	138	91642	46.090	ng		97
54) 2,4-Dinitrophenol	14.581	184	12069	10.955	ng		94
55) Dibenzofuran	14.804	168	507949	41.498	ng		99
56) 4-Nitrophenol	14.704	139	53614	46.451	ng		92
57) 2,4-Dinitrotoluene	14.798	165	122218	43.344	ng	#	77
58) Fluorene	15.457	166	405530	42.736	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	126265m	44.221	ng		
60) Diethylphthalate	15.233	149	413412	43.087	ng		100
61) 4-Chlorophenyl-phenyle...	15.451	204	228227	42.094	ng		98
62) 4-Nitroaniline	15.498	138	94234	52.634	ng		88
63) Azobenzene	15.745	77	412623	42.420	ng		97
65) 4,6-Dinitro-2-methylph...	15.575	198	24716	12.836	ng		93
66) n-Nitrosodiphenylamine	15.669	169	355086	38.267	ng		98
67) 4-Bromophenyl-phenylether	16.345	248	149609	38.975	ng		97
68) Hexachlorobenzene	16.475	284	167880	39.712	ng		93
69) Atrazine	16.633	200	87720	42.912	ng		96
70) Pentachlorophenol	16.833	266	88185	46.676	ng		98
71) Phenanthrene	17.204	178	658719	41.261	ng		99
72) Anthracene	17.298	178	656811	41.700	ng		100
73) Carbazole	17.580	167	638830	44.321	ng		99
74) Di-n-butylphthalate	18.127	149	728813	44.072	ng		100
75) Fluoranthene	19.186	202	842031	46.717	ng		98
77) Benzidine	19.374	184	194542	55.718	ng		98
78) Pyrene	19.539	202	876476	35.589	ng		100
80) Butylbenzylphthalate	20.416	149	362297	40.406	ng		97
81) Benzo(a)anthracene	21.257	228	967281	41.930	ng		99
82) 3,3'-Dichlorobenzidine	21.192	252	481145	45.331	ng		99
83) Chrysene	21.310	228	910226	41.308	ng		100
84) Bis(2-ethylhexyl)phtha...	21.180	149	520918	41.262	ng	#	98
85) Di-n-octyl phthalate	22.092	149	930904	42.753	ng		98
87) Indeno(1,2,3-cd)pyrene	26.133	276	1203343	40.049	ng		96
88) Benzo(b)fluoranthene	22.927	252	969595	42.227	ng		98
89) Benzo(k)fluoranthene	22.974	252	932756	40.282	ng		98
90) Benzo(a)pyrene	23.545	252	821303	41.210	ng		98
91) Dibenzo(a,h)anthracene	26.133	278	1004622	39.941	ng	#	97
92) Benzo(g,h,i)perylene	26.886	276	980639	39.372	ng		95

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

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