Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
Data File : BP008253.D
Acq On : 07 Dec 2021 16:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 01:08:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

12/08/2021
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12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	84018	20.000	ng		-0.01
21) Naphthalene-d8	10.581	136	317422	20.000	ng		-0.02
39) Acenaphthene-d10	14.434	164	207810	20.000	ng		-0.01
64) Phenanthrene-d10	17.198	188	438721	20.000	ng		-0.01
76) Chrysene-d12	21.304	240	459615	20.000	ng		-0.01
86) Perylene-d12	23.698	264	495027	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	421033	80.685	ng		0.00
7) Phenol-d6	6.975	99	578441	82.116	ng		-0.01
23) Nitrobenzene-d5	8.952	82	582857	83.499	ng		-0.01
42) 2,4,6-Tribromophenol	15.939	330	229562	86.426	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	1195358	83.552	ng		-0.01
79) Terphenyl-d14	19.769	244	1906337	86.683	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	91461	37.569	ng		97
3) Pyridine	3.687	79	266154	40.962	ng		98
4) n-Nitrosodimethylamine	3.593	42	112478	41.502	ng		96
6) Aniline	7.116	93	341919	41.408	ng		97
8) 2-Chlorophenol	7.358	128	219639	41.117	ng		98
9) Benzaldehyde	6.928	77	167254	43.222	ng		98
10) Phenol	6.999	94	295482	40.819	ng		97
11) bis(2-Chloroethyl)ether	7.216	93	233995	40.442	ng		100
12) 1,3-Dichlorobenzene	7.675	146	247201	40.092	ng		98
13) 1,4-Dichlorobenzene	7.822	146	251295	40.199	ng		97
14) 1,2-Dichlorobenzene	8.134	146	245006	39.408	ng		98
15) Benzyl Alcohol	8.034	79	242627	43.472	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.322	45	344972	39.515	ng		99
17) 2-Methylphenol	8.246	107	195724	41.560	ng		97
18) Hexachloroethane	8.857	117	95224	40.967	ng		96
19) n-Nitroso-di-n-propyla...	8.599	70	192215	39.435	ng		99
20) 3+4-Methylphenols	8.575	107	264941	40.763	ng		99
22) Acetophenone	8.616	105	355019	40.890	ng	#	99
24) Nitrobenzene	8.993	77	276408	40.831	ng		99
25) Isophorone	9.522	82	493544	40.414	ng		99
26) 2-Nitrophenol	9.705	139	123475	42.275	ng		96
27) 2,4-Dimethylphenol	9.775	122	175805	40.248	ng		98
28) bis(2-Chloroethoxy)met...	10.005	93	310400	39.880	ng		100
29) 2,4-Dichlorophenol	10.252	162	214739	41.162	ng		98
30) 1,2,4-Trichlorobenzene	10.452	180	249238	41.161	ng		98
31) Naphthalene	10.634	128	648009	39.852	ng		99
32) Benzoic acid	9.969	122	144762	40.514	ng		98
33) 4-Chloroaniline	10.752	127	275001	40.766	ng		98
34) Hexachlorobutadiene	10.922	225	176924	42.696	ng		98
35) Caprolactam	11.569	113	46616	40.226	ng		98
36) 4-Chloro-3-methylphenol	11.899	107	248993	41.751	ng		96
37) 2-Methylnaphthalene	12.251	142	454838	39.549	ng		98
38) 1-Methylnaphthalene	12.469	142	443282	39.598	ng		97
40) 1,2,4,5-Tetrachloroben...	12.622	216	286689	42.470	ng		100
41) Hexachlorocyclopentadiene	12.598	237	109256	42.098	ng		96
43) 2,4,6-Trichlorophenol	12.875	196	192709	42.136	ng		99

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44) 2,4,5-Trichlorophenol	12.957	196	201976	41.213	ng	99
46) 1,1'-Biphenyl	13.269	154	615404	40.816	ng	99
47) 2-Chloronaphthalene	13.310	162	486438	40.853	ng	99
48) 2-Nitroaniline	13.522	65	180174	43.911	ng	99
49) Acenaphthylene	14.157	152	732130	39.856	ng	99
50) Dimethylphthalate	13.904	163	624999	40.051	ng	99
51) 2,6-Dinitrotoluene	14.022	165	132124	40.796	ng	100
52) Acenaphthene	14.498	154	435680	39.798	ng	97
53) 3-Nitroaniline	14.351	138	135378	41.247	ng	93
54) 2,4-Dinitrophenol	14.581	184	76298	39.845	ng	97
55) Dibenzofuran	14.840	168	733533	39.211	ng	98
56) 4-Nitrophenol	14.698	139	91901	36.531	ng	84
57) 2,4-Dinitrotoluene	14.822	165	181887	40.924	ng	95
58) Fluorene	15.492	166	576386	37.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	177553m	40.742	ng	
60) Diethylphthalate	15.269	149	621536	40.136	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	317838	38.125	ng	98
62) 4-Nitroaniline	15.522	138	142154	41.740	ng	93
63) Azobenzene	15.781	77	645251	40.736	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	122001	42.516	ng	96
66) n-Nitrosodiphenylamine	15.704	169	514098	40.453	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	203186	41.649	ng	96
68) Hexachlorobenzene	16.504	284	222993	42.761	ng	96
69) Atrazine	16.669	200	131795	39.959	ng	94
70) Pentachlorophenol	16.857	266	115066	37.107	ng	97
71) Phenanthrene	17.239	178	926150	39.983	ng	100
72) Anthracene	17.334	178	922402	40.126	ng	99
73) Carbazole	17.610	167	890744	39.694	ng	100
74) Di-n-butylphthalate	18.163	149	1062003	37.806	ng	100
75) Fluoranthene	19.222	202	1130238	36.220	ng	98
77) Benzidine	19.404	184	231394	36.702	ng	98
78) Pyrene	19.575	202	1172957	40.245	ng	100
80) Butylbenzylphthalate	20.451	149	501818	38.342	ng	99
81) Benzo(a)anthracene	21.292	228	1205386	39.571	ng	99
82) 3,3'-Dichlorobenzidine	21.222	252	544093	37.911	ng	96
83) Chrysene	21.345	228	1156078	39.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	710233	35.741	ng	100
85) Di-n-octyl phthalate	22.139	149	1271199	37.658	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1460426	40.552	ng	97
88) Benzo(b)fluoranthene	22.974	252	1156877	38.766	ng	99
89) Benzo(k)fluoranthene	23.021	252	1208999	41.381	ng	99
90) Benzo(a)pyrene	23.598	252	1019739	39.981	ng	98
91) Dibenzo(a,h)anthracene	26.210	278	1218888	40.752	ng	98
92) Benzo(g,h,i)perylene	26.968	276	1210594	40.121	ng	96

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

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