Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008584.D
Acq On : 28 Dec 2021 18:53
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 23:19:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 23:15:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	573708	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2428364	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1742651	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3790044	20.000	ng	0.00
76) Chrysene-d12	21.363	240	3744134	20.000	ng	0.00
86) Perylene-d12	23.786	264	3511443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2550978	70.220	ng	0.00
7) Phenol-d6	7.057	99	3608979	73.968	ng	0.00
23) Nitrobenzene-d5	9.057	82	3357244	58.570	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1907636	74.489	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	9806868	71.537	ng	0.00
79) Terphenyl-d14	19.827	244	13463129	62.581	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	498561	32.108	ng	100
3) Pyridine	3.769	79	1421099m	32.451	ng	
4) n-Nitrosodimethylamine	3.681	42	451057	26.099	ng	100
6) Aniline	7.222	93	2093088	37.063	ng	100
8) 2-Chlorophenol	7.463	128	1511461	40.821	ng	100
9) Benzaldehyde	7.034	77	1042172	31.543	ng	100
10) Phenol	7.087	94	1811975	36.571	ng	100
11) bis(2-Chloroethyl)ether	7.322	93	1449777	35.074	ng	100
12) 1,3-Dichlorobenzene	7.787	146	1740100	40.639	ng	100
13) 1,4-Dichlorobenzene	7.934	146	1761612	40.426	ng	100
14) 1,2-Dichlorobenzene	8.252	146	1728994	40.926	ng	100
15) Benzyl Alcohol	8.134	79	1301340	33.157	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1636061	27.976	ng	100
17) 2-Methylphenol	8.340	107	1276753	38.953	ng	100
18) Hexachloroethane	8.981	117	587904	36.368	ng	100
19) n-Nitroso-di-n-propyla...	8.710	70	1149735	31.770	ng	100
20) 3+4-Methylphenols	8.669	107	1803529	39.951	ng	100
22) Acetophenone	8.716	105	2358330	33.023	ng	100
24) Nitrobenzene	9.099	77	1579839	29.365	ng	100
25) Isophorone	9.628	82	3159510	32.940	ng	100
26) 2-Nitrophenol	9.810	139	788687	33.173	ng	100
27) 2,4-Dimethylphenol	9.875	122	1368061	40.125	ng	100
28) bis(2-Chloroethoxy)met...	10.110	93	2152393	36.302	ng	100
29) 2,4-Dichlorophenol	10.346	162	1678134	40.052	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	1920445	38.665	ng	100
31) Naphthalene	10.751	128	5066427	39.785	ng	100
32) Benzoic acid	10.016	122	893974	35.767	ng	100
33) 4-Chloroaniline	10.851	127	2207051	43.264	ng	100
34) Hexachlorobutadiene	11.046	225	1170160	32.229	ng	100
35) Caprolactam	11.634	113	561798	70.809	ng	100
36) 4-Chloro-3-methylphenol	11.981	107	1674153	35.760	ng	100
37) 2-Methylnaphthalene	12.357	142	3871611	44.111	ng	100
38) 1-Methylnaphthalene	12.575	142	3769775	44.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2241207	33.663	ng	100
41) Hexachlorocyclopentadiene	12.716	237	1229236	87.018	ng	100
43) 2,4,6-Trichlorophenol	12.963	196	1512040	36.149	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1659103	38.030	ng	100
46) 1,1'-Biphenyl	13.369	154	5204301	38.654	ng	100
47) 2-Chloronaphthalene	13.404	162	4085430	38.044	ng	100
48) 2-Nitroaniline	13.598	65	950617	26.319	ng	100
49) Acenaphthylene	14.251	152	6344218	40.188	ng	100
50) Dimethylphthalate	13.992	163	5455368	41.347	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1155058	41.935	ng	100
52) Acenaphthene	14.592	154	4133838	44.025	ng	100
53) 3-Nitroaniline	14.428	138	1211254	46.679	ng	100
54) 2,4-Dinitrophenol	14.628	184	536209	37.293	ng	100
55) Dibenzofuran	14.928	168	6565218	41.098	ng	100
56) 4-Nitrophenol	14.728	139	970387	64.421	ng	100
57) 2,4-Dinitrotoluene	14.886	165	1587564	43.141	ng	100
58) Fluorene	15.575	166	5112024	41.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1478320m	39.672	ng	
60) Diethylphthalate	15.357	149	5328565	42.555	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	2855622	40.357	ng	100
62) 4-Nitroaniline	15.592	138	1225417	52.446	ng	100
63) Azobenzene	15.869	77	4322778	34.053	ng	100
65) 4,6-Dinitro-2-methylph...	15.651	198	841979	34.002	ng	100
66) n-Nitrosodiphenylamine	15.786	169	4665890	39.101	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	1570439	31.813	ng	100
68) Hexachlorobenzene	16.586	284	2060118	37.894	ng	100
69) Atrazine	16.739	200	1779205	67.681	ng	100
70) Pentachlorophenol	16.928	266	1202535	49.495	ng	100
71) Phenanthrene	17.322	178	8346415	40.654	ng	100
72) Anthracene	17.410	178	8245625	40.708	ng	100
73) Carbazole	17.680	167	8054506	43.454	ng	100
74) Di-n-butylphthalate	18.239	149	9294004	43.703	ng	100
75) Fluoranthene	19.280	202	9926818	42.827	ng	100
77) Benzidine	19.457	184	4911945	129.335	ng	100
78) Pyrene	19.633	202	10136498	37.840	ng	100
80) Butylbenzylphthalate	20.510	149	4178918	42.847	ng	100
81) Benzo(a)anthracene	21.345	228	10022498	39.942	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	3825643	33.137	ng	100
83) Chrysene	21.398	228	9362800	39.063	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	6268828	45.651	ng	100
85) Di-n-octyl phthalate	22.216	149	10301263	43.495	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	9205836	33.305	ng	100
88) Benzo(b)fluoranthene	23.051	252	9570903	45.310	ng	100
89) Benzo(k)fluoranthene	23.098	252	9225299	43.309	ng	100
90) Benzo(a)pyrene	23.680	252	7586770	41.382	ng	100
91) Dibenzo(a,h)anthracene	26.339	278	7806565	33.739	ng	100
92) Benzo(g,h,i)perylene	27.098	276	7060705	30.816	ng	100

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

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