Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008124.D
Acq On : 24 Nov 2021 19:29
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 00:27:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 00:18:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	119936	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	446249	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	301782	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	648598	20.000	ng		0.00
76) Chrysene-d12	21.316	240	656348	20.000	ng		0.00
86) Perylene-d12	23.710	264	728944	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	800178	114.036	ng		0.00
7) Phenol-d6	6.999	99	1085163	111.567	ng		0.00
23) Nitrobenzene-d5	8.981	82	1080083	109.799	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	422334	110.584	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	2190515	113.658	ng		0.00
79) Terphenyl-d14	19.786	244	3440189	103.050	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	178294	54.293	ng		99
3) Pyridine	3.717	79	513494m	54.619	ng		
4) n-Nitrosodimethylamine	3.623	42	212442	50.437	ng		97
6) Aniline	7.146	93	651761	53.081	ng		98
8) 2-Chlorophenol	7.387	128	414270	52.591	ng		97
10) Phenol	7.028	94	563309	54.067	ng		99
11) bis(2-Chloroethyl)ether	7.246	93	452530	51.000	ng		98
12) 1,3-Dichlorobenzene	7.705	146	468731	51.837	ng		100
13) 1,4-Dichlorobenzene	7.852	146	480017	52.302	ng		98
14) 1,2-Dichlorobenzene	8.169	146	455899	51.767	ng		99
15) Benzyl Alcohol	8.064	79	450192	53.611	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	671874	48.582	ng		100
17) 2-Methylphenol	8.269	107	368720	53.714	ng		99
18) Hexachloroethane	8.893	117	177715	54.374	ng		97
19) n-Nitroso-di-n-propyla...	8.634	70	359273	49.855	ng		100
20) 3+4-Methylphenols	8.605	107	510209	53.618	ng		98
22) Acetophenone	8.646	105	662726	53.528	ng	#	98
24) Nitrobenzene	9.022	77	529280	54.892	ng		96
25) Isophorone	9.552	82	953114	55.042	ng		99
26) 2-Nitrophenol	9.728	139	239253	58.298	ng		97
27) 2,4-Dimethylphenol	9.799	122	338555	54.737	ng		98
28) bis(2-Chloroethoxy)met...	10.028	93	598075	53.951	ng		99
29) 2,4-Dichlorophenol	10.269	162	414223	55.554	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	465125	54.858	ng		97
31) Naphthalene	10.663	128	1242056	54.786	ng		99
32) Benzoic acid	9.987	122	316887	59.763	ng		98
33) 4-Chloroaniline	10.781	127	527047	54.764	ng		99
34) Hexachlorobutadiene	10.952	225	319179	55.634	ng		97
35) Caprolactam	11.593	113	95605	57.119	ng		99
36) 4-Chloro-3-methylphenol	11.916	107	468992	54.492	ng		98
37) 2-Methylnaphthalene	12.281	142	877565	52.436	ng		100
38) 1-Methylnaphthalene	12.499	142	853362	52.065	ng		100
40) 1,2,4,5-Tetrachloroben...	12.652	216	532455	54.994	ng		100
41) Hexachlorocyclopentadiene	12.628	237	247101	56.172	ng		100
43) 2,4,6-Trichlorophenol	12.899	196	373695	56.028	ng		99
44) 2,4,5-Trichlorophenol	12.969	196	399926	55.581	ng		99

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46) 1,1'-Biphenyl	13.293	154	1178054	52.568	ng	99
47) 2-Chloronaphthalene	13.334	162	934407	54.712	ng	100
48) 2-Nitroaniline	13.540	65	347836	56.839	ng	99
49) Acenaphthylene	14.181	152	1457965	54.952	ng	99
50) Dimethylphthalate	13.928	163	1224288	53.575	ng	100
51) 2,6-Dinitrotoluene	14.046	165	266865	55.741	ng	95
52) Acenaphthene	14.528	154	850252	52.291	ng	99
53) 3-Nitroaniline	14.375	138	279373	55.846	ng	97
54) 2,4-Dinitrophenol	14.587	184	179393	60.050	ng	99
55) Dibenzofuran	14.863	168	1455373	51.986	ng	99
56) 4-Nitrophenol	14.698	139	224074	55.876	ng	97
57) 2,4-Dinitrotoluene	14.834	165	369281	55.786	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	354674m	54.797	ng	
60) Diethylphthalate	15.293	149	1217824	51.947	ng	99
62) 4-Nitroaniline	15.540	138	291130	56.551	ng	98
63) Azobenzene	15.804	77	1252515	51.236	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	258206	58.945	ng	97
66) n-Nitrosodiphenylamine	15.728	169	1006828	54.709	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	388719	54.623	ng	98
68) Hexachlorobenzene	16.528	284	419419	55.153	ng	96
69) Atrazine	16.687	200	248116	52.740	ng	98
70) Pentachlorophenol	16.875	266	268298	54.870	ng	97
71) Phenanthrene	17.263	178	1825803	52.245	ng	99
72) Anthracene	17.351	178	1821755	52.654	ng	100
73) Carbazole	17.628	167	1783023	50.750	ng	99
74) Di-n-butylphthalate	18.181	149	2130302	55.639	ng	100
77) Benzidine	19.410	184	584760	51.162	ng	98
80) Butylbenzylphthalate	20.463	149	1019868	54.764	ng	99
81) Benzo(a)anthracene	21.298	228	2365255	53.734	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1031017	49.426	ng	97
83) Chrysene	21.351	228	2239972	53.628	ng	99
85) Di-n-octyl phthalate	22.151	149	2586850	56.037	ng	100
87) Indeno(1,2,3-cd)pyrene	26.221	276	2856305	56.469	ng	99
88) Benzo(b)fluoranthene	22.986	252	2429725	53.312	ng	99
89) Benzo(k)fluoranthene	23.033	252	2250317	49.626	ng	99
90) Benzo(a)pyrene	23.604	252	2050418	53.681	ng	99
91) Dibenzo(a,h)anthracene	26.233	278	2359971	56.049	ng	98
92) Benzo(g,h,i)perylene	26.980	276	2420458	58.682	ng	99

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

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