Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000485.D
Acq On : 01 Oct 2019 17:32
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:16 PM

Quant Time: Oct 01 18:13:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 16:21:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	222692	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	837061	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	452382	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	837895	20.00	ng		0.00
76) Chrysene-d12	13.99	240	620670	20.00	ng		0.00
87) Perylene-d12	15.46	264	763977	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	2059686	148.89	ng		0.00
7) Phenol-d6	6.42	99	2433656	145.72	ng		0.01
23) Nitrobenzene-d5	7.34	82	2079146	152.11	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	758428	156.23	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	3769855	134.48	ng		0.00
79) Terphenyl-d14	12.92	244	4434668	141.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	418236	74.901	ng		99
3) Pyridine	3.20	79	1151696	75.723	ng		99
4) n-Nitrosodimethylamine	3.16	42	336353	78.930	ng		99
6) Aniline	6.44	93	1471634	72.661	ng	#	91
8) 2-Chlorophenol	6.56	128	1020176	74.581	ng		99
9) Benzaldehyde	6.32	77	544811	65.373	ng		98
10) Phenol	6.43	94	1224744	71.782	ng		84
11) bis(2-Chloroethyl)ether	6.51	93	1009604	76.956	ng		99
12) 1,3-Dichlorobenzene	6.72	146	1229516	74.041	ng		97
13) 1,4-Dichlorobenzene	6.79	146	1262199	75.708	ng		99
14) 1,2-Dichlorobenzene	6.95	146	1119859	72.673	ng		97
15) Benzyl Alcohol	6.92	79	809267	74.852	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	907354	75.033	ng		95
17) 2-Methylphenol	7.03	107	863730	76.489	ng		95
18) Hexachloroethane	7.29	117	454008	76.381	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	550047	71.454	ng		100
20) 3+4-Methylphenols	7.19	107	922762	69.622	ng		97
22) Acetophenone	7.19	105	1383135	71.538	ng		99
24) Nitrobenzene	7.36	77	1002553	76.018	ng		97
25) Isophorone	7.60	82	1861465	76.618	ng		98
26) 2-Nitrophenol	7.68	139	567823	81.953	ng		95
27) 2,4-Dimethylphenol	7.72	122	812340	76.361	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	1239878	75.090	ng		99
29) 2,4-Dichlorophenol	7.92	162	908729	75.427	ng		99
30) 1,2,4-Trichlorobenzene	8.00	180	1061302	74.936	ng		99
31) Naphthalene	8.08	128	2822535	72.085	ng		97
32) Benzoic acid	7.86	122	630492m	94.313	ng		
33) 4-Chloroaniline	8.13	127	1263649	73.612	ng		99
34) Hexachlorobutadiene	8.20	225	653125	76.352	ng		96
35) Caprolactam	8.51	113	320001	79.176	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	912310	77.233	ng		99
37) 2-Methylnaphthalene	8.77	142	1962849	74.913	ng		99
38) 1-Methylnaphthalene	8.87	142	1816291	73.323	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1042076	72.649	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	482836	100.009	ng		98
43) 2,4,6-Trichlorophenol	9.06	196	687327	77.984	ng		97
44) 2,4,5-Trichlorophenol	9.10	196	706908	77.775	ng		97
46) 1,1'-Biphenyl	9.24	154	2445478	71.594	ng		96
47) 2-Chloronaphthalene	9.27	162	1919670	72.630	ng		98
48) 2-Nitroaniline	9.36	65	501550	78.481	ng		87
49) Acenaphthylene	9.68	152	2911797	73.132	ng		99
50) Dimethylphthalate	9.55	163	2348498	74.615	ng		98
51) 2,6-Dinitrotoluene	9.60	165	533364	77.706	ng		93
52) Acenaphthene	9.86	154	1725070	71.483	ng		99
53) 3-Nitroaniline	9.77	138	600512	76.520	ng		97
55) Dibenzofuran	10.03	168	2582048	71.401	ng		97
56) 4-Nitrophenol	9.95	139	403609	80.116	ng		98
57) 2,4-Dinitrotoluene	10.02	165	702191	76.959	ng		98
58) Fluorene	10.37	166	1902955	73.757	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	603076	78.326	ng		99
60) Diethylphthalate	10.25	149	2213793	73.966	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	1025938	73.712	ng		94
62) 4-Nitroaniline	10.40	138	600456	79.324	ng		98
63) Azobenzene	10.53	77	1782369	77.911	ng		95
65) 4,6-Dinitro-2-methylphenol	10.43	198	335405	90.553	ng		96
66) n-Nitrosodiphenylamine	10.49	169	1814918	74.485	ng		99
67) 4-Bromophenyl-phenylether	10.86	248	721654	76.753	ng	#	92
68) Hexachlorobenzene	10.93	284	806342	75.171	ng		96
69) Atrazine	11.02	200	565113	70.497	ng		98
70) Pentachlorophenol	11.13	266	370075	85.786	ng		99
71) Phenanthrene	11.35	178	3007698	71.369	ng		97
72) Anthracene	11.40	178	3012442	72.219	ng		99
73) Carbazole	11.55	167	2782719	71.779	ng		96
74) Di-n-butylphthalate	11.89	149	3424833	72.553	ng		98
75) Fluoranthene	12.55	202	3309429	73.379	ng		99
77) Benzidine	12.66	184	1340552	76.714	ng	#	95
78) Pyrene	12.77	202	3302222	77.165	ng		97
80) Butylbenzylphthalate	13.40	149	1542948	83.457	ng		98
81) Benzo(a)anthracene	13.98	228	2788028	72.768	ng		96
82) 3,3'-Dichlorobenzidine	13.94	252	1121716	74.418	ng		97
83) Chrysene	14.02	228	2866747	76.654	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	1800343	76.098	ng	#	98
85) Di-n-octyl phthalate	14.59	149	3440526	81.258	ng		100
86) Indeno(1,2,3-cd)pyrene	16.95	276	3767458	80.820	ng		99
88) Benzo(b)fluoranthene	15.04	252	3318643	75.768	ng		98
89) Benzo(k)fluoranthene	15.07	252	3082670	74.243	ng		99
90) Benzo(a)pyrene	15.41	252	3062919	75.347	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	2936225	73.981	ng		98
92) Benzo(g,h,i)perylene	17.40	276	3073087	76.760	ng		99

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

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