Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
Data File : BP000493.D
Acq On : 03 Oct 2019 14:20
Operator : JU
Sample : K4663-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Manual Integrations APPROVED
mohammad
10/7/2019 8:28:19 AM

Quant Time: Oct 04 01:37:56 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 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	302296	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	1088867	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	605982	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1076990	20.00	ng		0.00
76) Chrysene-d12	13.99	240	802315	20.00	ng		0.00
87) Perylene-d12	15.46	264	902332	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2298168	122.20	ng		0.02
7) Phenol-d6	6.42	99	2731813	120.55	ng		0.01
23) Nitrobenzene-d5	7.33	82	1619314	90.83	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	893095	138.30	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	3513435	93.81	ng		0.00
79) Terphenyl-d14	12.92	244	3742920	94.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	256019	34.091	ng	#	89
3) Pyridine	3.43	79	583231m	28.425	ng		
4) n-Nitrosodimethylamine	3.32	42	243625	42.194	ng		98
6) Aniline	6.43	93	352405	12.800	ng	#	1
8) 2-Chlorophenol	6.56	128	840180	45.268	ng		98
9) Benzaldehyde	6.32	77	343316	29.084	ng		99
10) Phenol	6.43	94	979733	42.225	ng		96
11) bis(2-Chloroethyl)ether	6.51	93	892480	49.995	ng		95
12) 1,3-Dichlorobenzene	6.71	146	895061	39.783	ng		98
13) 1,4-Dichlorobenzene	6.79	146	910524	40.219	ng		99
14) 1,2-Dichlorobenzene	6.94	146	833126	39.859	ng		99
15) Benzyl Alcohol	6.92	79	654066	44.690	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	697853	42.381	ng		90
17) 2-Methylphenol	7.03	107	725268	47.283	ng		96
18) Hexachloroethane	7.28	117	319487	39.651	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	474823	45.456	ng		98
20) 3+4-Methylphenols	7.19	107	862096	48.032	ng	#	74
22) Acetophenone	7.18	105	1153689	45.854	ng	#	98
24) Nitrobenzene	7.35	77	828157	48.163	ng		99
25) Isophorone	7.59	82	1561770	49.358	ng		98
26) 2-Nitrophenol	7.67	139	473452	52.359	ng		98
27) 2,4-Dimethylphenol	7.71	122	796004	57.428	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	1047993	48.737	ng		99
29) 2,4-Dichlorophenol	7.92	162	809889	51.676	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	846170	45.972	ng		99
31) Naphthalene	8.08	128	2461974	48.413	ng		99
32) Benzoic acid	7.84	122	536269	61.272	ng		99
33) 4-Chloroaniline	8.12	127	225436	10.096	ng		98
34) Hexachlorobutadiene	8.20	225	496205	44.609	ng		98
35) Caprolactam	8.49	113	247133m	47.079	ng		
36) 4-Chloro-3-methylphenol	8.62	107	802670	52.291	ng		98
37) 2-Methylnaphthalene	8.77	142	1737821	50.905	ng		100
38) 1-Methylnaphthalene	8.87	142	1618821	50.185	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	864509	45.073	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	767701	98.171	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	594997	50.394	ng		98
44) 2,4,5-Trichlorophenol	9.10	196	632538	51.888	ng		100
46) 1,1'-Biphenyl	9.24	154	2103685	45.991	ng		97
47) 2-Chloronaphthalene	9.26	162	1654625	46.781	ng		99
48) 2-Nitroaniline	9.36	65	375948	43.903	ng		90
49) Acenaphthylene	9.68	152	2559123	47.957	ng		99
50) Dimethylphthalate	9.55	163	2328999	55.312	ng		99
51) 2,6-Dinitrotoluene	9.60	165	454497	49.498	ng		96
52) Acenaphthene	9.85	154	1482409	45.796	ng		99
53) 3-Nitroaniline	9.77	138	247572	23.531	ng		93
54) 2,4-Dinitrophenol	9.89	184	420741	137.318	ng	#	89
55) Dibenzofuran	10.03	168	2303403	47.603	ng		100
56) 4-Nitrophenol	9.95	139	676893	100.770	ng		94
57) 2,4-Dinitrotoluene	10.01	165	592368	48.655	ng		97
58) Fluorene	10.38	166	1725227	50.026	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	523374	50.788	ng		98
60) Diethylphthalate	10.25	149	1875999	46.935	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	919690	49.593	ng		96
62) 4-Nitroaniline	10.39	138	443006	43.780	ng		98
63) Azobenzene	10.53	77	1531704	49.913	ng		94
65) 4,6-Dinitro-2-methylphenol	10.43	198	291217	60.998	ng		86
66) n-Nitrosodiphenylamine	10.49	169	1588072	50.628	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	599074	49.415	ng		95
68) Hexachlorobenzene	10.93	284	644753	46.800	ng		97
69) Atrazine	11.02	200	493838	47.975	ng		98
70) Pentachlorophenol	11.13	266	707248	127.815	ng		97
71) Phenanthrene	11.34	178	2634824	48.713	ng		99
72) Anthracene	11.39	178	2633151	49.098	ng		99
73) Carbazole	11.55	167	2418046	48.638	ng		98
74) Di-n-butylphthalate	11.89	149	2916612	48.159	ng		99
75) Fluoranthene	12.54	202	2875790	47.339	ng		99
77) Benzidine	12.66	184	107427	4.624	ng		99
78) Pyrene	12.77	202	2879345	52.034	ng		98
80) Butylbenzylphthalate	13.40	149	1252356	51.937	ng		98
81) Benzo(a)anthracene	13.97	228	2375909	48.535	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	555418	28.564	ng		98
83) Chrysene	14.02	228	2380544	49.546	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1525614	50.307	ng		99
85) Di-n-octyl phthalate	14.59	149	2883298	52.455	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2872026	47.853	ng		99
88) Benzo(b)fluoranthene	15.03	252	2756218	53.841	ng		97
89) Benzo(k)fluoranthene	15.06	252	2276055	46.701	ng		99
90) Benzo(a)pyrene	15.40	252	2483860	52.050	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	2323702	50.207	ng		99
92) Benzo(g,h,i)perylene	17.39	276	2418316	51.421	ng		98

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

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