Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000519.D
Acq On : 04 Oct 2019 20:01
Operator : JU
Sample : K5205-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Manual Integrations APPROVED
mohammad
10/7/2019 4:38:29 PM

Quant Time: Oct 05 00:39:53 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	261825	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	964310	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	535316	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	998087	20.00	ng		0.00
76) Chrysene-d12	13.98	240	745304	20.00	ng		0.00
87) Perylene-d12	15.46	264	880217	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1402542	86.11	ng		0.00
7) Phenol-d6	6.42	99	1800624	91.74	ng		0.00
23) Nitrobenzene-d5	7.33	82	1006375	63.74	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	565281	99.10	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	2148568	64.94	ng		0.00
79) Terphenyl-d14	12.92	244	2475925	67.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	212719	32.704	ng		99
3) Pyridine	3.25	79	546399	30.746	ng		99
4) n-Nitrosodimethylamine	3.18	42	183573	36.708	ng		99
6) Aniline	6.43	93	568320	23.833	ng	#	1
8) 2-Chlorophenol	6.56	128	667680	41.535	ng		99
9) Benzaldehyde	6.32	77	377036	36.878	ng		95
10) Phenol	6.43	94	839920	41.794	ng		93
11) bis(2-Chloroethyl)ether	6.50	93	621679	40.208	ng		97
12) 1,3-Dichlorobenzene	6.71	146	736671	37.804	ng		99
13) 1,4-Dichlorobenzene	6.79	146	751598	38.331	ng		98
14) 1,2-Dichlorobenzene	6.94	146	696885	38.494	ng		100
15) Benzyl Alcohol	6.91	79	520179	41.036	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	541404	37.962	ng		97
17) 2-Methylphenol	7.03	107	555030	41.778	ng		97
18) Hexachloroethane	7.28	117	256328	36.730	ng		99
19) n-Nitroso-di-n-propylamine	7.18	70	355772	39.323	ng		99
20) 3+4-Methylphenols	7.18	107	668546	43.006	ng	#	79
22) Acetophenone	7.17	105	878350	39.420	ng		97
24) Nitrobenzene	7.35	77	622496	40.879	ng		96
25) Isophorone	7.59	82	1158085	41.328	ng		98
26) 2-Nitrophenol	7.66	139	345660	43.164	ng		97
27) 2,4-Dimethylphenol	7.71	122	586147	47.750	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	761711	39.999	ng		100
29) 2,4-Dichlorophenol	7.92	162	603223	43.461	ng		99
30) 1,2,4-Trichlorobenzene	7.99	180	645698	39.612	ng		100
31) Naphthalene	8.07	128	1861592	41.335	ng		99
32) Benzoic acid	7.83	122	393616	50.782	ng		99
33) 4-Chloroaniline	8.12	127	261023	13.200	ng		98
34) Hexachlorobutadiene	8.20	225	375121	38.079	ng		98
35) Caprolactam	8.48	113	199582m	42.931	ng		
36) 4-Chloro-3-methylphenol	8.62	107	590629	43.448	ng		99
37) 2-Methylnaphthalene	8.77	142	1277413	42.252	ng		99
38) 1-Methylnaphthalene	8.87	142	1199529	41.990	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	646319	38.145	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	439570	66.198	ng		98
43) 2,4,6-Trichlorophenol	9.05	196	444995	42.665	ng		98
44) 2,4,5-Trichlorophenol	9.09	196	477248	44.318	ng		99
46) 1,1'-Biphenyl	9.23	154	1567814	38.801	ng		97
47) 2-Chloronaphthalene	9.26	162	1243015	39.783	ng		99
48) 2-Nitroaniline	9.35	65	296879	39.246	ng		95
49) Acenaphthylene	9.67	152	1975015	41.897	ng		100
50) Dimethylphthalate	9.54	163	1669160	44.874	ng		100
51) 2,6-Dinitrotoluene	9.60	165	343367	42.331	ng		99
52) Acenaphthene	9.85	154	1143966	40.006	ng		99
53) 3-Nitroaniline	9.76	138	191377	20.591	ng		97
54) 2,4-Dinitrophenol	9.87	184	155297	57.375	ng		100
55) Dibenzofuran	10.02	168	1754991	41.057	ng		99
56) 4-Nitrophenol	9.95	139	517702	87.245	ng		94
57) 2,4-Dinitrotoluene	10.00	165	448991	41.747	ng		98
58) Fluorene	10.37	166	1311559	43.052	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	386137	42.417	ng		99
60) Diethylphthalate	10.25	149	1435462	40.654	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	691709	42.223	ng		94
62) 4-Nitroaniline	10.39	138	315471	35.292	ng		95
63) Azobenzene	10.52	77	1170518	43.178	ng		96
65) 4,6-Dinitro-2-methylphenol	10.42	198	134654	30.434	ng		99
66) n-Nitrosodiphenylamine	10.48	169	1234176	42.456	ng		97
67) 4-Bromophenyl-phenylether	10.85	248	458280	40.790	ng	#	94
68) Hexachlorobenzene	10.92	284	484244	37.928	ng		92
69) Atrazine	11.02	200	389456	40.825	ng		98
70) Pentachlorophenol	11.12	266	514534	100.339	ng		97
71) Phenanthrene	11.34	178	2064808	41.192	ng		100
72) Anthracene	11.39	178	2089122	42.033	ng		100
73) Carbazole	11.55	167	1904354	41.334	ng		97
74) Di-n-butylphthalate	11.89	149	2276031	40.553	ng		99
75) Fluoranthene	12.54	202	2306846	40.976	ng		98
77) Benzidine	12.66	184	1249038	57.874	ng		98
78) Pyrene	12.77	202	2340547	45.533	ng		99
80) Butylbenzylphthalate	13.40	149	980682	43.782	ng		98
81) Benzo(a)anthracene	13.97	228	1951751	42.920	ng		98
82) 3,3'-Dichlorobenzidine	13.93	252	707447	39.166	ng		97
83) Chrysene	14.01	228	1900687	42.585	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1230305	43.672	ng		99
85) Di-n-octyl phthalate	14.59	149	2232869	43.729	ng		99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2371890	42.543	ng		99
88) Benzo(b)fluoranthene	15.03	252	2106513	42.183	ng		98
89) Benzo(k)fluoranthene	15.06	252	1957851	41.181	ng		99
90) Benzo(a)pyrene	15.40	252	2013330	43.250	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1924165	42.619	ng		98
92) Benzo(g,h,i)perylene	17.39	276	2001257	43.622	ng		97

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

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