Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001207.D
Acq On : 05 Dec 2019 12:59
Operator : JU
Sample : PB125030BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Manual Integrations APPROVED
mohammad
12/6/2019 3:03:06 PM

Quant Time: Dec 05 13:48:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	73332	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	280960	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	164976	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	323161	20.00	ng		0.00
76) Chrysene-d12	19.25	240	267024	20.00	ng		0.00
87) Perylene-d12	21.02	264	275195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	602875	136.40	ng		0.01
7) Phenol-d6	7.76	99	800983	136.02	ng		0.00
23) Nitrobenzene-d5	9.19	82	452203	69.83	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	227272	143.73	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	775270	68.78	ng		0.00
79) Terphenyl-d14	17.89	244	967058	67.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	89171	43.191	ng		98
3) Pyridine	3.46	79	220997	38.576	ng		97
4) n-Nitrosodimethylamine	3.36	42	134639	54.311	ng		92
6) Aniline	7.79	93	249514	31.958	ng	#	6
8) 2-Chlorophenol	7.98	128	222452	48.643	ng		98
9) Benzaldehyde	7.61	77	137814	39.627	ng		98
10) Phenol	7.78	94	319787	47.743	ng		95
11) bis(2-Chloroethyl)ether	7.92	93	232612	44.597	ng		100
12) 1,3-Dichlorobenzene	8.22	146	246269	45.434	ng		99
13) 1,4-Dichlorobenzene	8.34	146	249731	45.736	ng		99
14) 1,2-Dichlorobenzene	8.57	146	240075	46.717	ng		98
15) Benzyl Alcohol	8.55	79	248530	51.415	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	361629	43.125	ng		99
17) 2-Methylphenol	8.73	107	200079	47.695	ng		99
18) Hexachloroethane	9.12	117	103953	46.021	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	195506	46.011	ng		98
20) 3+4-Methylphenols	8.98	107	255794	48.373	ng		100
22) Acetophenone	8.96	105	366060	44.329	ng	#	99
24) Nitrobenzene	9.22	77	299927	46.576	ng		98
25) Isophorone	9.62	82	524310	45.150	ng		98
26) 2-Nitrophenol	9.74	139	112020	47.492	ng		92
27) 2,4-Dimethylphenol	9.83	122	199426	53.377	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	298846	41.017	ng		100
29) 2,4-Dichlorophenol	10.13	162	201430	47.370	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	219458	44.186	ng		99
31) Naphthalene	10.38	128	649398	45.256	ng		99
32) Benzoic acid	10.00	122	123893	45.868	ng		98
33) 4-Chloroaniline	10.47	127	148849	23.904	ng		97
34) Hexachlorobutadiene	10.60	225	141790	45.382	ng		94
35) Caprolactam	11.05	113	67751m	46.229	ng		
36) 4-Chloro-3-methylphenol	11.29	107	242208	48.042	ng		98
37) 2-Methylnaphthalene	11.52	142	448111	45.766	ng		100
38) 1-Methylnaphthalene	11.67	142	426193	46.078	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	227570	43.771	ng		98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	242057	100.920	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	153012	45.074	ng	97
44) 2,4,5-Trichlorophenol	12.03	196	163393	46.454	ng	98
46) 1,1'-Biphenyl	12.29	154	562151	44.090	ng	99
47) 2-Chloronaphthalene	12.30	162	438286	43.035	ng	99
48) 2-Nitroaniline	12.47	65	177783	44.541	ng	97
49) Acenaphthylene	12.98	152	696457	45.622	ng	99
50) Dimethylphthalate	12.81	163	545654	44.223	ng	99
51) 2,6-Dinitrotoluene	12.89	165	118205	44.753	ng	98
52) Acenaphthene	13.26	154	401168	43.686	ng	100
53) 3-Nitroaniline	13.15	138	87613	29.529	ng	98
54) 2,4-Dinitrophenol	13.32	184	78516	73.419	ng	89
55) Dibenzofuran	13.55	168	631908	45.793	ng	100
56) 4-Nitrophenol	13.45	139	195168	92.829	ng	97
57) 2,4-Dinitrotoluene	13.54	165	159648	48.222	ng	97
58) Fluorene	14.11	166	508087	45.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	139698	48.317	ng	98
60) Diethylphthalate	13.97	149	563270	44.089	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	254830	45.258	ng	100
62) 4-Nitroaniline	12.47	138	142787	41.508	ng	99
63) Azobenzene	14.39	77	613481	44.424	ng	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	59203	43.406	ng	90
66) n-Nitrosodiphenylamine	14.33	169	442401	45.055	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	155120	44.213	ng	98
68) Hexachlorobenzene	15.01	284	167356	43.389	ng	98
69) Atrazine	15.22	200	162609	54.238	ng	99
70) Pentachlorophenol	15.32	266	192874	95.942	ng	99
71) Phenanthrene	15.65	178	764837	45.018	ng	100
72) Anthracene	15.72	178	783080	46.763	ng	99
73) Carbazole	15.97	167	706515	46.366	ng	99
74) Di-n-butylphthalate	16.52	149	908358	44.337	ng	99
75) Fluoranthene	17.36	202	863004	47.982	ng	99
77) Benzidine	17.54	184	202763	29.410	ng	99
78) Pyrene	17.66	202	884075	42.036	ng	99
80) Butylbenzylphthalate	18.55	149	397434	40.913	ng	98
81) Benzo(a)anthracene	19.24	228	786183	42.465	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	227140	37.137	ng	98
83) Chrysene	19.29	228	726517	43.823	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	549002	41.106	ng	100
85) Di-n-octyl phthalate	20.07	149	957135	40.343	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	802809	41.089	ng	100
88) Benzo(b)fluoranthene	20.54	252	760314	45.233	ng	98
89) Benzo(k)fluoranthene	20.57	252	707123	43.678	ng	99
90) Benzo(a)pyrene	20.95	252	664068	42.891	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	667436	44.051	ng	99
92) Benzo(g,h,i)perylene	23.16	276	669287	44.735	ng	98

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

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