Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001205.D
Acq On : 05 Dec 2019 12:00
Operator : JU
Sample : PB125191BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125191BSD

Quant Time: Dec 05 12:44:07 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	76066	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	287006	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	165102	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	322714	20.00	ng		0.00
76) Chrysene-d12	19.25	240	268201	20.00	ng		0.00
87) Perylene-d12	21.03	264	277781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	605816	132.14	ng		0.01
7) Phenol-d6	7.76	99	799513	130.89	ng		0.00
23) Nitrobenzene-d5	9.19	82	452383	68.39	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	218946	138.35	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	763942	67.72	ng		0.00
79) Terphenyl-d14	17.89	244	930811	64.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	92166	43.037	ng		99
3) Pyridine	3.46	79	224374	37.757	ng		97
4) n-Nitrosodimethylamine	3.36	42	135210	52.581	ng		95
6) Aniline	7.79	93	248350	30.666	ng	#	32
8) 2-Chlorophenol	7.97	128	221427	46.679	ng		99
9) Benzaldehyde	7.60	77	139135	38.359	ng		98
10) Phenol	7.78	94	316067	45.491	ng		94
11) bis(2-Chloroethyl)ether	7.92	93	235970	43.615	ng		99
12) 1,3-Dichlorobenzene	8.22	146	250138	44.489	ng		99
13) 1,4-Dichlorobenzene	8.34	146	255213	45.060	ng		98
14) 1,2-Dichlorobenzene	8.57	146	241123	45.235	ng		99
15) Benzyl Alcohol	8.55	79	248935	49.648	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	359366	41.315	ng		99
17) 2-Methylphenol	8.73	107	198267	45.565	ng		99
18) Hexachloroethane	9.12	117	106345	45.388	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	198676	45.077	ng		97
20) 3+4-Methylphenols	8.98	107	255510	46.582	ng		99
22) Acetophenone	8.96	105	372528	44.162	ng	#	99
24) Nitrobenzene	9.22	77	303287	46.106	ng		98
25) Isophorone	9.62	82	526703	44.401	ng		99
26) 2-Nitrophenol	9.73	139	111433	46.248	ng		100
27) 2,4-Dimethylphenol	9.83	122	197329	51.704	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	295241	39.669	ng		99
29) 2,4-Dichlorophenol	10.13	162	197884	45.555	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	220652	43.491	ng		97
31) Naphthalene	10.38	128	651751	44.464	ng		99
32) Benzoic acid	10.00	122	119003	43.130	ng		99
33) 4-Chloroaniline	10.47	127	148052	23.275	ng		99
34) Hexachlorobutadiene	10.60	225	140649	44.069	ng		96
35) Caprolactam	11.04	113	65239	43.578	ng		98
36) 4-Chloro-3-methylphenol	11.29	107	237161	46.050	ng		100
37) 2-Methylnaphthalene	11.52	142	451700	45.161	ng		99
38) 1-Methylnaphthalene	11.67	142	422659	44.734	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224400	43.128	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	237669	99.015 ng	98
43) 2,4,6-Trichlorophenol	11.98	196	148106	43.595 ng	98
44) 2,4,5-Trichlorophenol	12.03	196	159726	45.377 ng	97
46) 1,1'-Biphenyl	12.29	154	552291	43.284 ng	100
47) 2-Chloronaphthalene	12.30	162	432930	42.477 ng	100
48) 2-Nitroaniline	12.47	65	174230	43.617 ng	98
49) Acenaphthylene	12.98	152	685444	44.866 ng	100
50) Dimethylphthalate	12.81	163	527208	42.696 ng	100
51) 2,6-Dinitrotoluene	12.89	165	114406	43.282 ng	99
52) Acenaphthene	13.27	154	397326	43.235 ng	99
53) 3-Nitroaniline	13.15	138	85520	28.801 ng	99
54) 2,4-Dinitrophenol	13.32	184	75161	70.537 ng	91
55) Dibenzofuran	13.55	168	617222	44.695 ng	100
56) 4-Nitrophenol	13.45	139	190763	90.664 ng	97
57) 2,4-Dinitrotoluene	13.55	165	153372	46.291 ng	97
58) Fluorene	14.12	166	492800	44.534 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	136838	47.292 ng	100
60) Diethylphthalate	13.97	149	541861	42.381 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	244035	43.308 ng	98
62) 4-Nitroaniline	12.47	138	139803	40.610 ng	100
63) Azobenzene	14.39	77	601470	43.521 ng	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	56755	41.920 ng	97
66) n-Nitrosodiphenylamine	14.33	169	423436	43.184 ng	99
67) 4-Bromophenyl-phenylether	14.93	248	145978	41.665 ng	95
68) Hexachlorobenzene	15.01	284	164531	42.715 ng	97
69) Atrazine	15.22	200	156688	52.336 ng	97
70) Pentachlorophenol	15.33	266	187372	93.334 ng	96
71) Phenanthrene	15.65	178	752785	44.370 ng	98
72) Anthracene	15.72	178	769731	46.029 ng	98
73) Carbazole	15.97	167	685642	45.058 ng	100
74) Di-n-butylphthalate	16.53	149	872799	42.660 ng	100
75) Fluoranthene	17.36	202	849341	47.287 ng	99
77) Benzidine	17.55	184	214755	31.013 ng	98
78) Pyrene	17.66	202	863490	40.877 ng	100
80) Butylbenzylphthalate	18.55	149	384185	39.376 ng	99
81) Benzo(a)anthracene	19.24	228	782603	42.086 ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	222602	36.236 ng	97
83) Chrysene	19.29	228	724664	43.519 ng	98
84) Bis(2-ethylhexyl)phthalate	19.30	149	526744	39.267 ng	98
85) Di-n-octyl phthalate	20.07	149	926398	38.876 ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	794396	40.480 ng	99
88) Benzo(b)fluoranthene	20.54	252	740515	43.645 ng	98
89) Benzo(k)fluoranthene	20.57	252	711312	43.528 ng	99
90) Benzo(a)pyrene	20.96	252	656611	42.015 ng	98
91) Dibenzo(a,h)anthracene	22.70	278	663040	43.353 ng	99
92) Benzo(g,h,i)perylene	23.16	276	655201	43.385 ng	99

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

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