Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001204.D
Acq On : 05 Dec 2019 11:26
Operator : JU
Sample : PB125191BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125191BS

Quant Time: Dec 05 12:42:00 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	76035	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	287484	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	168466	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	324772	20.00	ng		0.00
76) Chrysene-d12	19.25	240	269288	20.00	ng		0.00
87) Perylene-d12	21.02	264	281045	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	544995	118.92	ng		0.01
7) Phenol-d6	7.76	99	717474	117.51	ng		0.00
23) Nitrobenzene-d5	9.19	82	409188	61.75	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	196878	121.92	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	694008	60.29	ng		0.00
79) Terphenyl-d14	17.89	244	865043	59.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	84968	39.692	ng		98
3) Pyridine	3.46	79	207949	35.008	ng		98
4) n-Nitrosodimethylamine	3.36	42	125125	48.679	ng		94
6) Aniline	7.79	93	212196	26.212	ng	#	51
8) 2-Chlorophenol	7.98	128	196321	41.403	ng		99
9) Benzaldehyde	7.60	77	126831	34.290	ng		99
10) Phenol	7.78	94	284872	41.018	ng		93
11) bis(2-Chloroethyl)ether	7.92	93	218225	40.352	ng		97
12) 1,3-Dichlorobenzene	8.22	146	231518	41.194	ng		98
13) 1,4-Dichlorobenzene	8.34	146	231937	40.967	ng		99
14) 1,2-Dichlorobenzene	8.58	146	219947	41.279	ng		99
15) Benzyl Alcohol	8.55	79	223185	44.530	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.78	45	324369	37.307	ng		100
17) 2-Methylphenol	8.73	107	175989	40.461	ng		99
18) Hexachloroethane	9.12	117	95610	40.823	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	181036	41.091	ng		98
20) 3+4-Methylphenols	8.98	107	227825	41.552	ng		98
22) Acetophenone	8.96	105	341033	40.361	ng		99
24) Nitrobenzene	9.22	77	275953	41.881	ng		98
25) Isophorone	9.62	82	477841	40.215	ng		99
26) 2-Nitrophenol	9.73	139	99732	41.323	ng		96
27) 2,4-Dimethylphenol	9.83	122	176433	46.152	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	268273	35.985	ng		98
29) 2,4-Dichlorophenol	10.13	162	172289	39.597	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	202775	39.901	ng		98
31) Naphthalene	10.38	128	599660	40.842	ng		100
32) Benzoic acid	9.99	122	105663	38.231	ng		99
33) 4-Chloroaniline	10.48	127	137067	21.512	ng		98
34) Hexachlorobutadiene	10.60	225	129937	40.645	ng		98
35) Caprolactam	11.03	113	59595	39.741	ng		98
36) 4-Chloro-3-methylphenol	11.29	107	209256	40.564	ng		98
37) 2-Methylnaphthalene	11.51	142	413291	41.252	ng		98
38) 1-Methylnaphthalene	11.67	142	389821	41.189	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	207200	39.027	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	215725	88.078 ng	99
43) 2,4,6-Trichlorophenol	11.98	196	132375	38.187 ng	98
44) 2,4,5-Trichlorophenol	12.03	196	144186	40.144 ng	100
46) 1,1'-Biphenyl	12.29	154	505413	38.819 ng	99
47) 2-Chloronaphthalene	12.30	162	393721	37.858 ng	100
48) 2-Nitroaniline	12.47	65	154380	37.876 ng	98
49) Acenaphthylene	12.98	152	626361	40.180 ng	99
50) Dimethylphthalate	12.80	163	483179	38.349 ng	100
51) 2,6-Dinitrotoluene	12.89	165	103128	38.236 ng	95
52) Acenaphthene	13.26	154	367153	39.154 ng	99
53) 3-Nitroaniline	13.14	138	78515	25.914 ng	100
54) 2,4-Dinitrophenol	13.32	184	63075	59.275 ng	96
55) Dibenzofuran	13.55	168	570695	40.501 ng	99
56) 4-Nitrophenol	13.44	139	168715	78.584 ng	97
57) 2,4-Dinitrotoluene	13.54	165	138775	41.049 ng	99
58) Fluorene	14.11	166	454908	40.289 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	122224	41.398 ng	97
60) Diethylphthalate	13.97	149	487947	37.402 ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	224792	39.096 ng	96
62) 4-Nitroaniline	12.47	138	123960	35.289 ng	96
63) Azobenzene	14.39	77	555656	39.403 ng	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	49257	37.015 ng	92
66) n-Nitrosodiphenylamine	14.32	169	386876	39.205 ng	99
67) 4-Bromophenyl-phenylether	14.93	248	134453	38.133 ng	97
68) Hexachlorobenzene	15.01	284	150028	38.703 ng	97
69) Atrazine	15.22	200	139679	46.359 ng	97
70) Pentachlorophenol	15.32	266	167286	82.801 ng	99
71) Phenanthrene	15.65	178	689246	40.367 ng	99
72) Anthracene	15.72	178	713106	42.373 ng	99
73) Carbazole	15.97	167	618096	40.362 ng	99
74) Di-n-butylphthalate	16.52	149	795769	38.649 ng	100
75) Fluoranthene	17.35	202	778458	43.066 ng	98
77) Benzidine	17.54	184	196061	28.199 ng	98
78) Pyrene	17.66	202	797962	37.622 ng	99
80) Butylbenzylphthalate	18.55	149	350575	35.786 ng	96
81) Benzo(a)anthracene	19.24	228	708086	37.925 ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	194595	31.549 ng	98
83) Chrysene	19.29	228	667222	39.908 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	482015	35.787 ng	99
85) Di-n-octyl phthalate	20.07	149	839065	35.069 ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	712434	36.157 ng	99
88) Benzo(b)fluoranthene	20.54	252	650272	37.881 ng	100
89) Benzo(k)fluoranthene	20.57	252	660850	39.970 ng	99
90) Benzo(a)pyrene	20.95	252	593336	37.525 ng	99
91) Dibenzo(a,h)anthracene	22.69	278	593458	38.353 ng	99
92) Benzo(g,h,i)perylene	23.16	276	589708	38.595 ng	98

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

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