Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003133.D
Acq On : 27 Aug 2020 15:48
Operator : CG/JU
Sample : PB131230BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131230BS

Quant Time: Aug 27 16:28:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	208965	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	813658	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	477506	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	957963	20.00	ng	0.00
76) Chrysene-d12	21.15	240	883328	20.00	ng	0.00
86) Perylene-d12	23.39	264	943897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1223191	103.49	ng	0.00
7) Phenol-d6	6.85	99	1451882	97.99	ng	0.00
23) Nitrobenzene-d5	8.81	82	1052839	93.28	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	638015	98.79	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3023202	92.72	ng	0.00
79) Terphenyl-d14	19.63	244	3176296	79.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	163398	36.162	ng	99
3) Pyridine	3.59	79	360167	30.288	ng	100
4) n-Nitrosodimethylamine	3.50	42	121830	39.233	ng	90
6) Aniline	6.99	93	537761	33.337	ng	99
8) 2-Chlorophenol	7.23	128	529738	40.204	ng	99
9) Benzaldehyde	6.80	77	234205	33.906	ng	99
10) Phenol	6.88	94	541642	39.448	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	410524	37.775	ng	98
12) 1,3-Dichlorobenzene	7.55	146	593113	37.020	ng	100
13) 1,4-Dichlorobenzene	7.70	146	607103	37.535	ng	98
14) 1,2-Dichlorobenzene	8.01	146	567092	36.983	ng	99
15) Benzyl Alcohol	7.90	79	333628	39.966	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	327312	35.541	ng	99
17) 2-Methylphenol	8.11	107	393434	40.223	ng	98
18) Hexachloroethane	8.73	117	196252	37.089	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	253625	37.889	ng	99
20) 3+4-Methylphenols	8.43	107	516623	39.200	ng	99
22) Acetophenone	8.48	105	658721	36.353	ng	99
24) Nitrobenzene	8.85	77	417524	37.663	ng	100
25) Isophorone	9.38	82	768488	38.590	ng	100
26) 2-Nitrophenol	9.56	139	274814	41.592	ng	98
27) 2,4-Dimethylphenol	9.63	122	448145	45.118	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	520567	35.097	ng	98
29) 2,4-Dichlorophenol	10.09	162	486581	39.485	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	534288	36.414	ng	99
31) Naphthalene	10.49	128	1555316	37.206	ng	100
32) Benzoic acid	9.77	122	234463	33.791	ng	96
33) 4-Chloroaniline	10.60	127	303721	17.389	ng	98
34) Hexachlorobutadiene	10.79	225	319438	36.275	ng	98
35) Caprolactam	11.36	113	134319	36.271	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	434776	37.787	ng	99
37) 2-Methylnaphthalene	12.11	142	1118585	37.406	ng	99
38) 1-Methylnaphthalene	12.33	142	1052362	37.025	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	550378	38.888	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	719305	107.515 ng	98
43) 2,4,6-Trichlorophenol	12.73	196	362145	38.915 ng	98
44) 2,4,5-Trichlorophenol	12.80	196	390984	39.720 ng	99
46) 1,1'-Biphenyl	13.13	154	1393029	38.893 ng	99
47) 2-Chloronaphthalene	13.17	162	1060729	36.180 ng	100
48) 2-Nitroaniline	13.38	65	197576	35.992 ng	95
49) Acenaphthylene	14.02	152	1690203	38.126 ng	100
50) Dimethylphthalate	13.76	163	1279813	35.146 ng	100
51) 2,6-Dinitrotoluene	13.87	165	280797	37.103 ng	99
52) Acenaphthene	14.37	154	987009	36.240 ng	99
53) 3-Nitroaniline	14.20	138	185606	21.646 ng	100
54) 2,4-Dinitrophenol	14.42	184	267380	66.161 ng	99
55) Dibenzofuran	14.70	168	1565378	36.597 ng	99
56) 4-Nitrophenol	14.53	139	473361	76.736 ng	97
57) 2,4-Dinitrotoluene	14.67	165	377382	37.086 ng	100
58) Fluorene	15.36	166	1188684	36.076 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	340546	38.238 ng	99
60) Diethylphthalate	15.14	149	1237957	34.652 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	609364	35.812 ng	98
62) 4-Nitroaniline	15.37	138	278163	31.559 ng	100
63) Azobenzene	15.65	77	859302	36.241 ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	188143	41.067 ng	100
66) n-Nitrosodiphenylamine	15.57	169	1076127	38.418 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	396094	37.464 ng	99
68) Hexachlorobenzene	16.37	284	457669	36.359 ng	98
69) Atrazine	16.53	200	325809	34.487 ng	99
70) Pentachlorophenol	16.71	266	536153	89.073 ng	99
71) Phenanthrene	17.10	178	1869882	36.023 ng	99
72) Anthracene	17.19	178	1929373	38.837 ng	100
73) Carbazole	17.46	167	1720468	36.085 ng	100
74) Di-n-butylphthalate	18.03	149	2031714	36.250 ng	99
75) Fluoranthene	19.07	202	2110438	35.177 ng	99
77) Benzidine	19.25	184	1074334	53.215 ng	100
78) Pyrene	19.43	202	2143195	37.383 ng	100
80) Butylbenzylphthalate	20.31	149	882026	37.366 ng	98
81) Benzo(a)anthracene	21.13	228	2010287	36.332 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	584445	28.716 ng	99
83) Chrysene	21.19	228	1921055	36.262 ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	1274471	37.387 ng	100
85) Di-n-octyl phthalate	21.95	149	2163374	37.015 ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2778381	39.471 ng	99
88) Benzo(b)fluoranthene	22.71	252	2121469	36.162 ng	99
89) Benzo(k)fluoranthene	22.76	252	2090810	37.301 ng	99
90) Benzo(a)pyrene	23.29	252	1970927	36.213 ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2328870	40.275 ng	99
92) Benzo(g,h,i)perylene	26.35	276	2391307	41.208 ng	99

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

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