Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003132.D
Acq On : 27 Aug 2020 15:14
Operator : CG/JU
Sample : PB131234BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131234BSD

Quant Time: Aug 27 16:29:22 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	220598	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	852104	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	499882	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1018084	20.00	ng	0.00
76) Chrysene-d12	21.15	240	999565	20.00	ng	0.00
86) Perylene-d12	23.38	264	1122325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1250886	100.25	ng	0.00
7) Phenol-d6	6.85	99	1461746	93.46	ng	0.00
23) Nitrobenzene-d5	8.81	82	847137	71.67	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	687050	101.62	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2476615	72.55	ng	0.00
79) Terphenyl-d14	19.63	244	3194477	70.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	239266	50.160	ng	100
3) Pyridine	3.59	79	348102	27.730	ng	99
4) n-Nitrosodimethylamine	3.51	42	125711	38.348	ng	94
6) Aniline	6.99	93	632940	37.168	ng	99
8) 2-Chlorophenol	7.23	128	574103	41.273	ng	99
9) Benzaldehyde	6.80	77	275438	37.772	ng	98
10) Phenol	6.88	94	589672	40.682	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	439869	38.341	ng	99
12) 1,3-Dichlorobenzene	7.55	146	619707	36.640	ng	99
13) 1,4-Dichlorobenzene	7.70	146	629575	36.872	ng	98
14) 1,2-Dichlorobenzene	8.01	146	611307	37.764	ng	99
15) Benzyl Alcohol	7.90	79	374816	42.532	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	357376	36.759	ng	99
17) 2-Methylphenol	8.11	107	428677	41.515	ng	99
18) Hexachloroethane	8.74	117	207776	37.196	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	279537	39.558	ng	99
20) 3+4-Methylphenols	8.43	107	574508	41.293	ng	98
22) Acetophenone	8.48	105	721464	38.019	ng	100
24) Nitrobenzene	8.85	77	453171	39.035	ng	100
25) Isophorone	9.38	82	858766	41.178	ng	99
26) 2-Nitrophenol	9.56	139	297339	42.971	ng	96
27) 2,4-Dimethylphenol	9.63	122	497629	47.839	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	575903	37.076	ng	98
29) 2,4-Dichlorophenol	10.10	162	534855	41.444	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	571136	37.169	ng	99
31) Naphthalene	10.49	128	1691388	38.635	ng	100
32) Benzoic acid	9.78	122	273293	36.593	ng	96
33) 4-Chloroaniline	10.60	127	500231	27.347	ng	99
34) Hexachlorobutadiene	10.79	225	337544	36.602	ng	98
35) Caprolactam	11.36	113	156963	40.473	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	495851	41.150	ng	99
37) 2-Methylnaphthalene	12.11	142	1232147	39.344	ng	99
38) 1-Methylnaphthalene	12.33	142	1154094	38.772	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	603089	40.705	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	751161	107.251 ng	99
43) 2,4,6-Trichlorophenol	12.73	196	405790	41.653 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	452452	43.907 ng	99
46) 1,1'-Biphenyl	13.13	154	1539077	41.047 ng	99
47) 2-Chloronaphthalene	13.17	162	1172020	38.187 ng	99
48) 2-Nitroaniline	13.37	65	234712	40.844 ng	97
49) Acenaphthylene	14.02	152	1907685	41.105 ng	100
50) Dimethylphthalate	13.77	163	1472956	38.639 ng	100
51) 2,6-Dinitrotoluene	13.87	165	329275	41.561 ng	97
52) Acenaphthene	14.37	154	1125069	39.460 ng	99
53) 3-Nitroaniline	14.20	138	267172	29.764 ng	99
54) 2,4-Dinitrophenol	14.42	184	323744	75.307 ng	98
55) Dibenzofuran	14.70	168	1756613	39.230 ng	100
56) 4-Nitrophenol	14.53	139	569099	88.126 ng	98
57) 2,4-Dinitrotoluene	14.67	165	445052	41.779 ng	99
58) Fluorene	15.36	166	1369906	39.715 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	396428	42.520 ng	99
60) Diethylphthalate	15.14	149	1452195	38.829 ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	696187	39.084 ng	100
62) 4-Nitroaniline	15.37	138	343647	37.244 ng	99
63) Azobenzene	15.65	77	986676	39.750 ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	228910	47.015 ng	98
66) n-Nitrosodiphenylamine	15.57	169	1244376	41.801 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	452155	40.241 ng	99
68) Hexachlorobenzene	16.37	284	529595	39.589 ng	99
69) Atrazine	16.53	200	386256	38.470 ng	99
70) Pentachlorophenol	16.72	266	631821	98.769 ng	99
71) Phenanthrene	17.10	178	2200019	39.880 ng	100
72) Anthracene	17.19	178	2236488	42.360 ng	100
73) Carbazole	17.46	167	2061223	40.679 ng	99
74) Di-n-butylphthalate	18.03	149	2433772	40.859 ng	100
75) Fluoranthene	19.07	202	2538196	39.809 ng	100
77) Benzidine	19.25	184	1524372	66.727 ng	100
78) Pyrene	19.43	202	2566468	39.560 ng	100
80) Butylbenzylphthalate	20.31	149	1105721	41.395 ng	98
81) Benzo(a)anthracene	21.13	228	2511402	40.111 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	831976	36.125 ng	100
83) Chrysene	21.19	228	2375864	39.632 ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1605944	41.632 ng	99
85) Di-n-octyl phthalate	21.95	149	2827602	42.753 ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3593863	42.939 ng	100
88) Benzo(b)fluoranthene	22.71	252	2745094	39.353 ng	99
89) Benzo(k)fluoranthene	22.76	252	2722525	40.849 ng	100
90) Benzo(a)pyrene	23.29	252	2632575	40.680 ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3016996	43.880 ng	100
92) Benzo(g,h,i)perylene	26.36	276	3123306	45.266 ng	99

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

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