Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003260.D
Acq On : 11 Sep 2020 14:54
Operator : CG/JU
Sample : PB131546BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131546BSD

Quant Time: Sep 11 15:45:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	219326	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	823080	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	474168	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	948798	20.00	ng		0.00
76) Chrysene-d12	21.14	240	770411	20.00	ng		0.00
86) Perylene-d12	23.38	264	809812	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1071308	86.36	ng		0.00
7) Phenol-d6	6.84	99	1259705	81.01	ng		0.00
23) Nitrobenzene-d5	8.80	82	1098863	96.25	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	592899	92.45	ng		0.00
45) 2-Fluorobiphenyl	12.91	172	2973542	91.84	ng		0.00
79) Terphenyl-d14	19.62	244	3766988	107.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	187372	39.509	ng		98
3) Pyridine	3.57	79	360754	28.904	ng		99
4) n-Nitrosodimethylamine	3.49	42	138349	42.448	ng		97
6) Aniline	6.97	93	580103	34.263	ng		98
8) 2-Chlorophenol	7.22	128	588218	42.533	ng		100
9) Benzaldehyde	6.79	77	91929	12.680	ng		98
10) Phenol	6.87	94	593508	41.184	ng		97
11) bis(2-Chloroethyl)ether	7.07	93	453562	39.764	ng		99
12) 1,3-Dichlorobenzene	7.53	146	652278	38.790	ng		98
13) 1,4-Dichlorobenzene	7.68	146	662459	39.023	ng		100
14) 1,2-Dichlorobenzene	8.00	146	621237	38.600	ng		99
15) Benzyl Alcohol	7.89	79	384833	43.922	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	387658	40.105	ng		98
17) 2-Methylphenol	8.10	107	434720	42.344	ng		98
18) Hexachloroethane	8.72	117	221814	39.940	ng		99
19) n-Nitroso-di-n-propylamine	8.45	70	290056	41.284	ng		99
20) 3+4-Methylphenols	8.43	107	579897	41.922	ng		97
22) Acetophenone	8.46	105	710697	38.773	ng	#	99
24) Nitrobenzene	8.84	77	481202	42.911	ng		99
25) Isophorone	9.36	82	895401	44.449	ng		99
26) 2-Nitrophenol	9.55	139	324604	48.565	ng		97
27) 2,4-Dimethylphenol	9.62	122	478546	47.627	ng		98
28) bis(2-Chloroethoxy)methane	9.85	93	585436	39.018	ng		99
29) 2,4-Dichlorophenol	10.09	162	546274	43.822	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	592060	39.889	ng		99
31) Naphthalene	10.47	128	1712099	40.487	ng		100
32) Benzoic acid	9.80	122	253875	35.536	ng		94
33) 4-Chloroaniline	10.59	127	561947	31.805	ng		99
34) Hexachlorobutadiene	10.77	225	359108	40.313	ng		99
35) Caprolactam	11.37	113	161652	43.152	ng		94
36) 4-Chloro-3-methylphenol	11.74	107	525974	45.189	ng		99
37) 2-Methylnaphthalene	12.10	142	1253670	41.443	ng		100
38) 1-Methylnaphthalene	12.32	142	1184798	41.207	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	606867	43.181	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	458052	68.947 ng	100
43) 2,4,6-Trichlorophenol	12.72	196	421725	45.636 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	452921	46.336 ng	98
46) 1,1'-Biphenyl	13.12	154	1521574	42.781 ng	100
47) 2-Chloronaphthalene	13.16	162	1196806	41.109 ng	99
48) 2-Nitroaniline	13.37	65	260866	47.857 ng	98
49) Acenaphthylene	14.01	152	1884171	42.800 ng	99
50) Dimethylphthalate	13.76	163	1498354	41.437 ng	100
51) 2,6-Dinitrotoluene	13.87	165	337206	44.870 ng	97
52) Acenaphthene	14.36	154	1114519	41.210 ng	100
53) 3-Nitroaniline	14.20	138	298397	35.046 ng	99
54) 2,4-Dinitrophenol	14.42	184	265145	66.080 ng	99
55) Dibenzofuran	14.69	168	1772513	41.732 ng	97
56) 4-Nitrophenol	14.54	139	508927	83.082 ng	96
57) 2,4-Dinitrotoluene	14.67	165	456639	45.191 ng	97
58) Fluorene	15.35	166	1366278	41.758 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	386804	43.738 ng	99
60) Diethylphthalate	15.13	149	1493734	42.106 ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	694181	41.084 ng	99
62) 4-Nitroaniline	15.37	138	341491	39.017 ng	94
63) Azobenzene	15.64	77	1023001	43.448 ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	226336	49.881 ng	98
66) n-Nitrosodiphenylamine	15.56	169	1240155	44.701 ng	100
67) 4-Bromophenyl-phenylether	16.24	248	465172	44.423 ng	96
68) Hexachlorobenzene	16.36	284	544802	43.700 ng	100
69) Atrazine	16.52	200	370869	39.635 ng	99
70) Pentachlorophenol	16.71	266	513025	86.054 ng	99
71) Phenanthrene	17.09	178	2155416	41.925 ng	100
72) Anthracene	17.18	178	2159369	43.886 ng	99
73) Carbazole	17.45	167	1926011	40.786 ng	100
74) Di-n-butylphthalate	18.02	149	2461241	44.337 ng	99
75) Fluoranthene	19.07	202	2374253	39.957 ng	100
77) Benzidine	19.25	184	941404	53.465 ng	99
78) Pyrene	19.42	202	2352824	47.055 ng	100
80) Butylbenzylphthalate	20.30	149	1027243	49.896 ng	97
81) Benzo(a)anthracene	21.13	228	2071926	42.935 ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	736985	41.518 ng	100
83) Chrysene	21.18	228	1994101	43.158 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1402936	47.187 ng	100
85) Di-n-octyl phthalate	21.94	149	2406019	47.200 ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2810913	46.545 ng	99
88) Benzo(b)fluoranthene	22.71	252	2152550	42.767 ng	100
89) Benzo(k)fluoranthene	22.75	252	2128896	44.269 ng	99
90) Benzo(a)pyrene	23.28	252	2040331	43.695 ng	100
91) Dibenzo(a,h)anthracene	25.67	278	2351173	47.393 ng	99
92) Benzo(g,h,i)perylene	26.36	276	2390245	48.010 ng	99

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

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