Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003269.D
Acq On : 14 Sep 2020 15:26
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 14 17:12:21 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	7.64	152	195526	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	759341	20.00	ng	-0.02
39) Acenaphthene-d10	14.29	164	460346	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	981984	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1012965	20.00	ng	0.00
86) Perylene-d12	23.37	264	1199238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	839348	75.90	ng	-0.01
7) Phenol-d6	6.83	99	1080532	77.94	ng	0.00
23) Nitrobenzene-d5	8.79	82	861909	81.83	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	535499	86.01	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2340450	74.45	ng	-0.01
79) Terphenyl-d14	19.62	244	3549846	77.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	154221	36.477	ng	98
3) Pyridine	3.57	79	422014	37.928	ng	99
4) n-Nitrosodimethylamine	3.49	42	127303	43.814	ng	98
6) Aniline	6.97	93	603744	40.000	ng	98
8) 2-Chlorophenol	7.21	128	479537	38.895	ng	98
9) Benzaldehyde	6.78	77	262425	40.602	ng	99
10) Phenol	6.86	94	503207	39.168	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	395284	38.873	ng	98
12) 1,3-Dichlorobenzene	7.53	146	573656	38.267	ng	98
13) 1,4-Dichlorobenzene	7.68	146	579249	38.275	ng	99
14) 1,2-Dichlorobenzene	7.99	146	547292	38.144	ng	99
15) Benzyl Alcohol	7.88	79	341448	43.714	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	346260	40.182	ng	99
17) 2-Methylphenol	8.10	107	368128	40.222	ng	100
18) Hexachloroethane	8.71	117	198193	40.030	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	255455	40.785	ng	99
20) 3+4-Methylphenols	8.43	107	491899	39.889	ng	98
22) Acetophenone	8.46	105	651336	38.517	ng	99
24) Nitrobenzene	8.83	77	420518	40.647	ng	99
25) Isophorone	9.36	82	767590	41.303	ng	100
26) 2-Nitrophenol	9.54	139	274058	44.445	ng	98
27) 2,4-Dimethylphenol	9.62	122	368668	39.771	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	533543	38.545	ng	99
29) 2,4-Dichlorophenol	10.08	162	465045	40.437	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	528907	38.625	ng	99
31) Naphthalene	10.47	128	1482200	37.993	ng	99
32) Benzoic acid	9.80	122	240942	36.299	ng	96
33) 4-Chloroaniline	10.58	127	643811	39.497	ng	99
34) Hexachlorobutadiene	10.76	225	330718	40.243	ng	99
35) Caprolactam	11.36	113	149825	43.352	ng	95
36) 4-Chloro-3-methylphenol	11.73	107	444910	41.433	ng	100
37) 2-Methylnaphthalene	12.09	142	1067995	38.269	ng	99
38) 1-Methylnaphthalene	12.31	142	1004321	37.862	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	535714	39.263	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	280787	43.534 ng	98
43) 2,4,6-Trichlorophenol	12.72	196	370649	41.314 ng	98
44) 2,4,5-Trichlorophenol	12.80	196	376377	39.661 ng	98
46) 1,1'-Biphenyl	13.12	154	1321646	38.276 ng	100
47) 2-Chloronaphthalene	13.15	162	1085485	38.404 ng	99
48) 2-Nitroaniline	13.36	65	245577	46.404 ng	92
49) Acenaphthylene	14.00	152	1678585	39.275 ng	99
50) Dimethylphthalate	13.75	163	1364471	38.868 ng	99
51) 2,6-Dinitrotoluene	13.86	165	299925	41.107 ng	97
52) Acenaphthene	14.35	154	998013	38.010 ng	99
53) 3-Nitroaniline	14.19	138	345366	41.780 ng	97
54) 2,4-Dinitrophenol	14.41	184	182428	49.089 ng	97
55) Dibenzofuran	14.69	168	1573493	38.158 ng	98
56) 4-Nitrophenol	14.53	139	227364	38.232 ng	96
57) 2,4-Dinitrotoluene	14.66	165	423847	43.205 ng	99
58) Fluorene	15.34	166	1199171	37.751 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	337236	39.278 ng	100
60) Diethylphthalate	15.12	149	1371385	39.818 ng	100
61) 4-Chlorophenyl-phenylether	15.33	204	622923	37.974 ng	98
62) 4-Nitroaniline	15.36	138	368575	43.376 ng	94
63) Azobenzene	15.63	77	921716	40.322 ng	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	212584	45.267 ng	98
66) n-Nitrosodiphenylamine	15.55	169	1116558	38.886 ng	99
67) 4-Bromophenyl-phenylether	16.23	248	432652	39.921 ng	98
68) Hexachlorobenzene	16.36	284	517471	40.105 ng	99
69) Atrazine	16.52	200	396917	40.986 ng	98
70) Pentachlorophenol	16.70	266	219387	35.556 ng	100
71) Phenanthrene	17.08	178	2008938	37.755 ng	100
72) Anthracene	17.17	178	1977454	38.831 ng	99
73) Carbazole	17.45	167	1923746	39.361 ng	100
74) Di-n-butylphthalate	18.02	149	2381225	41.446 ng	100
75) Fluoranthene	19.06	202	2414904	39.268 ng	100
77) Benzidine	19.24	184	1341616	57.950 ng	99
78) Pyrene	19.42	202	2446843	37.218 ng	100
80) Butylbenzylphthalate	20.29	149	1155821	42.699 ng	99
81) Benzo(a)anthracene	21.12	228	2449808	38.609 ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	979245	41.957 ng	98
83) Chrysene	21.17	228	2327332	38.309 ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1531639	39.180 ng	99
85) Di-n-octyl phthalate	21.93	149	2887674	43.084 ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	3379696	37.790 ng	99
88) Benzo(b)fluoranthene	22.70	252	2770737	37.173 ng	100
89) Benzo(k)fluoranthene	22.75	252	2598711	36.491 ng	99
90) Benzo(a)pyrene	23.27	252	2586790	37.409 ng	100
91) Dibenzo(a,h)anthracene	25.66	278	2768613	37.685 ng	99
92) Benzo(g,h,i)perylene	26.34	276	2834179	38.441 ng	99

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

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