Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001511.D
Acq On : 03 Jan 2020 17:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 04 02:55:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65769	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	248916	20.00	ng		0.00
39) Acenaphthene-d10	14.34	164	159083	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	344171	20.00	ng		0.00
76) Chrysene-d12	21.20	240	316783	20.00	ng		0.00
87) Perylene-d12	23.46	264	370418	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	304894	77.88	ng		0.00
7) Phenol-d6	6.88	99	412519	78.23	ng		0.00
23) Nitrobenzene-d5	8.85	82	407377	80.84	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	146967	81.63	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	856126	79.13	ng		0.00
79) Terphenyl-d14	19.69	244	1260606	79.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	64794	39.369	ng	#	69
3) Pyridine	3.66	79	194023	38.783	ng		98
4) n-Nitrosodimethylamine	3.58	42	83404	39.433	ng		96
6) Aniline	7.03	93	266853	39.293	ng		98
8) 2-Chlorophenol	7.27	128	160191	39.475	ng		100
9) Benzaldehyde	6.84	77	112176	38.881	ng		97
10) Phenol	6.90	94	216182	38.973	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	169961	38.914	ng		100
12) 1,3-Dichlorobenzene	7.59	146	196194	39.470	ng		99
13) 1,4-Dichlorobenzene	7.73	146	196940	39.427	ng		100
14) 1,2-Dichlorobenzene	8.05	146	185826	38.816	ng		99
15) Benzyl Alcohol	7.93	79	167895	39.614	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	234302	38.335	ng		98
17) 2-Methylphenol	8.14	107	142095	39.193	ng		97
18) Hexachloroethane	8.78	117	76383	40.227	ng		97
19) n-Nitroso-di-n-propylamine	8.50	70	134232	39.068	ng		99
20) 3+4-Methylphenols	8.46	107	193918	39.713	ng		97
22) Acetophenone	8.51	105	271095	38.717	ng	#	95
24) Nitrobenzene	8.89	77	206415	39.767	ng		99
25) Isophorone	9.41	82	371884	38.648	ng		98
26) 2-Nitrophenol	9.59	139	77166	41.653	ng		98
27) 2,4-Dimethylphenol	9.66	122	130379	38.871	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	230966	38.271	ng		98
29) 2,4-Dichlorophenol	10.13	162	158737	38.628	ng		100
30) 1,2,4-Trichlorobenzene	10.35	180	192295	39.299	ng		97
31) Naphthalene	10.53	128	507296	38.746	ng		99
32) Benzoic acid	9.79	122	87918	39.461	ng		94
33) 4-Chloroaniline	10.63	127	218832	38.410	ng		99
34) Hexachlorobutadiene	10.83	225	129708	40.061	ng		99
35) Caprolactam	11.39	113	52166	38.065	ng		98
36) 4-Chloro-3-methylphenol	11.77	107	173856	38.595	ng		98
37) 2-Methylnaphthalene	12.15	142	360827	38.665	ng		99
38) 1-Methylnaphthalene	12.37	142	340196	38.537	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	210395	39.615	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	109051	39.775	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	132466	39.841	ng	97
44) 2,4,5-Trichlorophenol	12.83	196	138918	40.169	ng	96
46) 1,1'-Biphenyl	13.17	154	469706	39.065	ng	99
47) 2-Chloronaphthalene	13.20	162	386528	39.142	ng	99
48) 2-Nitroaniline	13.40	65	121531	42.129	ng	98
49) Acenaphthylene	14.06	152	577852	38.582	ng	98
50) Dimethylphthalate	13.81	163	479223	38.537	ng	100
51) 2,6-Dinitrotoluene	13.91	165	99329	40.615	ng	98
52) Acenaphthene	14.40	154	372721	39.654	ng	97
53) 3-Nitroaniline	14.24	138	110848	40.189	ng	92
54) 2,4-Dinitrophenol	14.44	184	35198	38.381	ng	91
55) Dibenzofuran	14.75	168	564835	39.231	ng	99
56) 4-Nitrophenol	14.55	139	81462	39.494	ng	96
57) 2,4-Dinitrotoluene	14.70	165	135957	41.235	ng	98
58) Fluorene	15.40	166	425645	38.811	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	118443	39.240	ng	98
60) Diethylphthalate	15.19	149	487375	38.936	ng	98
61) 4-Chlorophenyl-phenylether	15.40	204	233911	39.543	ng	98
62) 4-Nitroaniline	15.40	138	109459	39.534	ng	93
63) Azobenzene	15.69	77	463840	38.358	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	51351	40.033	ng	98
66) n-Nitrosodiphenylamine	15.61	169	394210	39.524	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	151096	39.640	ng	97
68) Hexachlorobenzene	16.41	284	171095	39.901	ng	98
69) Atrazine	16.57	200	138108	39.073	ng	99
70) Pentachlorophenol	16.75	266	90288	40.926	ng	97
71) Phenanthrene	17.14	178	726575	38.923	ng	99
72) Anthracene	17.23	178	719185	38.872	ng	100
73) Carbazole	17.50	167	665634	38.882	ng	100
74) Di-n-butylphthalate	18.09	149	839758	38.647	ng	100
75) Fluoranthene	19.12	202	877653	38.839	ng	98
77) Benzidine	19.30	184	361228	49.870	ng	97
78) Pyrene	19.47	202	903347	39.297	ng	99
80) Butylbenzylphthalate	20.37	149	384278	38.856	ng	100
81) Benzo(a)anthracene	21.19	228	861179	38.744	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	318285	40.341	ng	97
83) Chrysene	21.23	228	837230	39.283	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	559436	38.602	ng	99
85) Di-n-octyl phthalate	22.04	149	973736	38.632	ng	100
86) Indeno(1,2,3-cd)pyrene	25.75	276	1004100	38.711	ng	98
88) Benzo(b)fluoranthene	22.78	252	892879	38.930	ng	99
89) Benzo(k)fluoranthene	22.83	252	861925	39.232	ng	98
90) Benzo(a)pyrene	23.36	252	835474	38.915	ng	98
91) Dibenzo(a,h)anthracene	25.77	278	839391	39.338	ng	99
92) Benzo(g,h,i)perylene	26.45	276	823179	38.680	ng	99

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

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