Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001623.D
Acq On : 15 Jan 2020 23:02
Operator : JU
Sample : L1126-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-1-3.0MS

Quant Time: Jan 16 06:04:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41146	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	143400	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	87504	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	187577	20.00	ng		0.00
76) Chrysene-d12	21.16	240	162373	20.00	ng		0.00
87) Perylene-d12	23.39	264	172747	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	171778	81.78	ng		0.00
7) Phenol-d6	6.83	99	247445	73.71	ng		0.00
23) Nitrobenzene-d5	8.78	82	173236	52.79	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	86471	64.92	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	330346	55.51	ng		0.00
79) Terphenyl-d14	19.63	244	438000	49.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	28594	42.656	ng		99
3) Pyridine	3.60	79	81413	33.610	ng		98
4) n-Nitrosodimethylamine	3.52	42	74355	43.310	ng		95
6) Aniline	6.97	93	79891	19.033	ng		99
8) 2-Chlorophenol	7.21	128	102112	41.640	ng		96
9) Benzaldehyde	6.78	77	68801	34.313	ng		94
10) Phenol	6.86	94	139762	40.247	ng		97
11) bis(2-Chloroethyl)ether	7.08	93	109115	40.064	ng		97
12) 1,3-Dichlorobenzene	7.53	146	124440	40.370	ng		97
13) 1,4-Dichlorobenzene	7.67	146	126068	39.552	ng		96
14) 1,2-Dichlorobenzene	7.99	146	117005	37.986	ng		98
15) Benzyl Alcohol	7.88	79	108517	34.326	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	199040	39.340	ng		97
17) 2-Methylphenol	8.09	107	90090	37.365	ng		98
18) Hexachloroethane	8.70	117	44841	36.037	ng		94
19) n-Nitroso-di-n-propylamine	8.45	70	87954	34.366	ng		95
20) 3+4-Methylphenols	8.42	107	119287	35.371	ng		96
22) Acetophenone	8.45	105	163079	40.568	ng	#	97
24) Nitrobenzene	8.83	77	139237	41.939	ng		97
25) Isophorone	9.35	82	235016	39.936	ng		98
26) 2-Nitrophenol	9.53	139	51439	40.998	ng		94
27) 2,4-Dimethylphenol	9.61	122	88104	47.004	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	133543	38.737	ng		98
29) 2,4-Dichlorophenol	10.08	162	98854	38.529	ng		96
30) 1,2,4-Trichlorobenzene	10.28	180	122736	39.627	ng		97
31) Naphthalene	10.46	128	305555	40.374	ng		100
32) Benzoic acid	9.78	122	54171	33.669	ng		96
33) 4-Chloroaniline	10.58	127	31645	9.081	ng		98
34) Hexachlorobutadiene	10.76	225	87146	39.747	ng		95
35) Caprolactam	11.35	113	29219	31.362	ng		95
36) 4-Chloro-3-methylphenol	11.73	107	102765	33.375	ng		99
37) 2-Methylnaphthalene	12.08	142	219845	36.449	ng		98
38) 1-Methylnaphthalene	12.30	142	205620	35.426	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	139642	46.586	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	70914	46.639	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	85267	44.106	ng	93
44) 2,4,5-Trichlorophenol	12.79	196	89842	43.733	ng	97
46) 1,1'-Biphenyl	13.11	154	280665	44.761	ng	99
47) 2-Chloronaphthalene	13.15	162	225545	43.279	ng	99
48) 2-Nitroaniline	13.36	65	84677	41.357	ng	96
49) Acenaphthylene	14.00	152	375148	46.676	ng	98
50) Dimethylphthalate	13.76	163	299702	41.584	ng	98
51) 2,6-Dinitrotoluene	13.86	165	57313	37.499	ng	96
52) Acenaphthene	14.35	154	199574	40.094	ng	100
53) 3-Nitroaniline	14.19	138	29310	18.163	ng	93
54) 2,4-Dinitrophenol	14.40	184	17648	20.536	ng	85
55) Dibenzofuran	14.69	168	334325	39.718	ng	99
56) 4-Nitrophenol	14.53	139	91242	70.808	ng	95
57) 2,4-Dinitrotoluene	14.66	165	76490	34.204	ng	97
58) Fluorene	15.35	166	262701	38.568	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	82434	38.860	ng	98
60) Diethylphthalate	15.13	149	261487	35.275	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	146638	37.616	ng	96
62) 4-Nitroaniline	15.36	138	41272	22.433	ng	98
63) Azobenzene	15.64	77	295946	39.956	ng	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	14456	14.255	ng	92
66) n-Nitrosodiphenylamine	15.56	169	223678	45.012	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	91799	43.381	ng	93
68) Hexachlorobenzene	16.36	284	99556	40.493	ng	99
69) Atrazine	16.53	200	87426	47.903	ng	97
70) Pentachlorophenol	16.70	266	120564	88.796	ng	99
71) Phenanthrene	17.09	178	448320	43.949	ng	99
72) Anthracene	17.18	178	453221	45.638	ng	98
73) Carbazole	17.46	167	358128	38.412	ng	99
74) Di-n-butylphthalate	18.04	149	410708	37.234	ng	99
75) Fluoranthene	19.07	202	691390	51.509	ng	98
77) Benzidine	19.26	184	207285	55.909	ng	98
78) Pyrene	19.43	202	708211	59.376	ng	99
80) Butylbenzylphthalate	20.32	149	170134	37.529	ng	95
81) Benzo(a)anthracene	21.14	228	617155	54.576	ng	97
82) 3,3'-Dichlorobenzidine	21.07	252	150451	35.480	ng	98
83) Chrysene	21.19	228	588459	53.397	ng	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	253223	40.747	ng	99
85) Di-n-octyl phthalate	21.97	149	418544	42.238	ng	95
86) Indeno(1,2,3-cd)pyrene	25.66	276	591150	45.825	ng	99
88) Benzo(b)fluoranthene	22.73	252	623164	57.246	ng	99
89) Benzo(k)fluoranthene	22.77	252	527260	49.678	ng	99
90) Benzo(a)pyrene	23.30	252	555999	53.794	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	430955	40.412	ng	99
92) Benzo(g,h,i)perylene	26.35	276	513193	48.409	ng	98

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

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