Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
Data File : BP002447.D
Acq On : 18 Jun 2020 18:25
Operator : CG/JU
Sample : L2811-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Manual Integrations APPROVED
mohammad
6/19/2020 12:59:09 PM

Quant Time: Jun 18 19:08:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	144253	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	570674	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	336564	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	730244	20.00	ng	0.00
76) Chrysene-d12	21.10	240	721211	20.00	ng	-0.01
86) Perylene-d12	23.29	264	800958	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1335386	171.30	ng	0.00
7) Phenol-d6	6.78	99	1689358	162.76	ng	0.00
23) Nitrobenzene-d5	8.73	82	1161708	121.57	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	553321	171.71	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2251111	112.46	ng	0.00
79) Terphenyl-d14	19.58	244	3278482	132.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	184211	51.298	ng	# 49
3) Pyridine	3.58	79	3829	0.392	ng	# 80
4) n-Nitrosodimethylamine	3.46	42	230713	57.361	ng	100
6) Aniline	6.93	93	47522	3.367	ng	98
8) 2-Chlorophenol	7.16	128	521890	59.539	ng	98
9) Benzaldehyde	6.73	77	179301	30.302	ng	99
10) Phenol	6.80	94	654259	58.120	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	523376	55.687	ng	100
12) 1,3-Dichlorobenzene	7.48	146	552118	54.700	ng	99
13) 1,4-Dichlorobenzene	7.62	146	561879	55.330	ng	98
14) 1,2-Dichlorobenzene	7.94	146	532590	54.749	ng	97
15) Benzyl Alcohol	7.83	79	445028	55.320	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	721678	54.117	ng	99
17) 2-Methylphenol	8.04	107	444785	54.073	ng	98
18) Hexachloroethane	8.66	117	208009	56.225	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	397713	57.327	ng	99
20) 3+4-Methylphenols	8.37	107	600663	54.107	ng	95
22) Acetophenone	8.40	105	743256	57.972	ng	99
24) Nitrobenzene	8.78	77	618606	60.222	ng	98
25) Isophorone	9.30	82	1119459	57.519	ng	99
26) 2-Nitrophenol	9.48	139	280878	61.363	ng	96
27) 2,4-Dimethylphenol	9.56	122	457433	63.702	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	696350	60.069	ng	100
29) 2,4-Dichlorophenol	10.02	162	484874	59.985	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	510297	56.635	ng	99
31) Naphthalene	10.41	128	1539903	58.083	ng	99
32) Benzoic acid	9.72	122	281395	47.577	ng	100
33) 4-Chloroaniline	10.52	127	70896	6.125	ng	97
34) Hexachlorobutadiene	10.71	225	292231	55.578	ng	98
35) Caprolactam	11.28	113	134967m	47.340	ng	
36) 4-Chloro-3-methylphenol	11.66	107	531072	60.721	ng	99
37) 2-Methylnaphthalene	12.03	142	1097032	58.298	ng	98
38) 1-Methylnaphthalene	12.25	142	1036733	58.697	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	524902	59.164	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	446903	94.749 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	376290	59.930 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	408646	56.205 ng	99
46) 1,1'-Biphenyl	13.06	154	1325136	60.076 ng	100
47) 2-Chloronaphthalene	13.10	162	1047226	58.041 ng	99
48) 2-Nitroaniline	13.30	65	358615	62.262 ng	97
49) Acenaphthylene	13.95	152	1680954	58.371 ng	99
50) Dimethylphthalate	13.70	163	1315971	57.064 ng	100
51) 2,6-Dinitrotoluene	13.81	165	292986	58.500 ng	94
52) Acenaphthene	14.30	154	995535	59.011 ng	99
53) 3-Nitroaniline	14.14	138	91612	16.020 ng	100
54) 2,4-Dinitrophenol	14.35	184	229691	77.877 ng	98
55) Dibenzofuran	14.64	168	1581204	58.215 ng	100
56) 4-Nitrophenol	14.47	139	525288	115.687 ng	99
57) 2,4-Dinitrotoluene	14.61	165	400900	58.808 ng	98
58) Fluorene	15.29	166	1173884	54.947 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	356595	61.786 ng	100
60) Diethylphthalate	15.09	149	1288298	55.753 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	584371	61.141 ng	99
62) 4-Nitroaniline	15.31	138	247521	45.046 ng	97
63) Azobenzene	15.59	77	1401023	60.912 ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	178853	46.414 ng	98
66) n-Nitrosodiphenylamine	15.51	169	1083528	58.084 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	383259	55.403 ng	99
68) Hexachlorobenzene	16.30	284	424173	57.784 ng	95
69) Atrazine	16.47	200	352380	57.905 ng	99
70) Pentachlorophenol	16.65	266	534221	121.642 ng	98
71) Phenanthrene	17.03	178	2015015	58.989 ng	100
72) Anthracene	17.13	178	2059364	60.688 ng	99
73) Carbazole	17.40	167	1941390	58.157 ng	100
74) Di-n-butylphthalate	17.98	149	2301150	58.250 ng	99
75) Fluoranthene	19.02	202	2500034	61.313 ng	99
77) Benzidine	19.20	184	30987	1.923 ng	99
78) Pyrene	19.37	202	2552489	57.779 ng	99
80) Butylbenzylphthalate	20.27	149	1116166	56.838 ng	98
81) Benzo(a)anthracene	21.08	228	2391508	58.093 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	543073	35.497 ng	99
83) Chrysene	21.13	228	2292537	58.779 ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1613476	56.483 ng	100
85) Di-n-octyl phthalate	21.90	149	2842166	56.726 ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	3025340	60.389 ng	100
88) Benzo(b)fluoranthene	22.64	252	2622142	60.707 ng	99
89) Benzo(k)fluoranthene	22.69	252	2433743	59.302 ng	99
90) Benzo(a)pyrene	23.20	252	2388849	59.017 ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2443706	60.810 ng	98
92) Benzo(g,h,i)perylene	26.19	276	2500613	60.081 ng	98

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

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