Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
Data File : BP002409.D
Acq On : 15 Jun 2020 15:04
Operator : CG/JU
Sample : L2182-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
mohammad
6/16/2020 11:07:22 AM

Quant Time: Jun 15 15:38:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 14:08:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170373	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	688138	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	429669	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	921550	20.00	ng	0.00
76) Chrysene-d12	21.10	240	890367	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1014463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1502917	163.23	ng	0.00
7) Phenol-d6	6.78	99	2074686	169.24	ng	0.00
23) Nitrobenzene-d5	8.73	82	1413939	122.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	746824	181.54	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2782758	108.90	ng	0.00
79) Terphenyl-d14	19.59	244	3808958	112.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	35429	8.353	ng	98
3) Pyridine	3.55	79	79950	6.936	ng	99
4) n-Nitrosodimethylamine	3.46	42	37475	7.889	ng	99
6) Aniline	6.92	93	142877	8.570	ng	98
8) 2-Chlorophenol	7.16	128	85776	8.285	ng	94
9) Benzaldehyde	6.73	77	82214	13.127	ng	98
10) Phenol	6.80	94	113350	8.526	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	92321	8.317	ng	99
12) 1,3-Dichlorobenzene	7.48	146	96342	8.082	ng	97
13) 1,4-Dichlorobenzene	7.62	146	98175	8.185	ng	98
14) 1,2-Dichlorobenzene	7.94	146	92933	8.089	ng	98
15) Benzyl Alcohol	7.83	79	70865	7.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	131240	8.333	ng	99
17) 2-Methylphenol	8.03	107	73000	7.514	ng	99
18) Hexachloroethane	8.66	117	34935	7.995	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	70668	8.624	ng	99
20) 3+4-Methylphenols	8.36	107	96361	7.349	ng	99
22) Acetophenone	8.40	105	144263	9.331	ng	98
24) Nitrobenzene	8.78	77	111074	8.967	ng	97
25) Isophorone	9.29	82	196968	8.393	ng	98
26) 2-Nitrophenol	9.48	139	41512	7.521	ng	96
27) 2,4-Dimethylphenol	9.56	122	65806	7.600	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	126207	9.029	ng	98
29) 2,4-Dichlorophenol	10.02	162	76368	7.835	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	89977	8.281	ng	99
31) Naphthalene	10.41	128	286809	8.971	ng	99
32) Benzoic acid	9.64	122	14721m	2.235	ng	
33) 4-Chloroaniline	10.52	127	111527	7.991	ng	99
34) Hexachlorobutadiene	10.71	225	50055	7.895	ng	95
35) Caprolactam	11.26	113	27423	7.977	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	83079	7.877	ng	96
37) 2-Methylnaphthalene	12.03	142	201782	8.893	ng	98
38) 1-Methylnaphthalene	12.25	142	191957	9.013	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	102042	9.009	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 14:08:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	40029	6.648 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	58988	7.359 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	66135	7.125 ng	94
46) 1,1'-Biphenyl	13.06	154	270751	9.615 ng	99
47) 2-Chloronaphthalene	13.10	162	196083	8.513 ng	99
48) 2-Nitroaniline	13.30	65	51256	6.971 ng	96
49) Acenaphthylene	13.95	152	313712	8.533 ng	98
50) Dimethylphthalate	13.70	163	245105	8.325 ng	99
51) 2,6-Dinitrotoluene	13.81	165	48580	7.598 ng	92
52) Acenaphthene	14.30	154	188946	8.773 ng	99
53) 3-Nitroaniline	14.14	138	49082	6.723 ng	98
54) 2,4-Dinitrophenol	14.35	184	14857	4.237 ng	96
55) Dibenzofuran	14.64	168	310036	8.941 ng	99
56) 4-Nitrophenol	14.46	139	34797	6.003 ng	94
57) 2,4-Dinitrotoluene	14.60	165	61970	7.121 ng	94
58) Fluorene	15.29	166	243213	8.917 ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	56909	7.724 ng	97
60) Diethylphthalate	15.08	149	242882	8.233 ng	97
61) 4-Chlorophenyl-phenylether	15.30	204	120428	9.109 ng	97
62) 4-Nitroaniline	15.30	138	50343	7.177 ng	96
63) Azobenzene	15.59	77	260620	8.876 ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	29498	6.066 ng	92
66) n-Nitrosodiphenylamine	15.51	169	211917	9.002 ng	98
67) 4-Bromophenyl-phenylether	16.19	248	70966	8.129 ng	96
68) Hexachlorobenzene	16.30	284	79247	8.555 ng	95
69) Atrazine	16.47	200	76946	10.019 ng	99
70) Pentachlorophenol	16.65	266	36082	6.510 ng	97
71) Phenanthrene	17.03	178	397886	9.230 ng	100
72) Anthracene	17.13	178	391087	9.132 ng	98
73) Carbazole	17.40	167	356767	8.469 ng	99
74) Di-n-butylphthalate	17.98	149	396647	7.956 ng	98
75) Fluoranthene	19.02	202	457574	8.892 ng	100
77) Benzidine	19.20	184	161933	8.139 ng	99
78) Pyrene	19.37	202	477668	8.758 ng	99
80) Butylbenzylphthalate	20.27	149	167564	6.912 ng	99
81) Benzo(a)anthracene	21.08	228	461730	9.085 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	158976	8.417 ng	98
83) Chrysene	21.13	228	446754	9.278 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	277097	7.857 ng	99
85) Di-n-octyl phthalate	21.90	149	453998	7.340 ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	522298	8.231 ng	97
88) Benzo(b)fluoranthene	22.64	252	438262	8.011 ng	99
89) Benzo(k)fluoranthene	22.68	252	469728m	9.037 ng	
90) Benzo(a)pyrene	23.20	252	404264	7.885 ng	98
91) Dibenzo(a,h)anthracene	25.52	278	438735	8.620 ng	96
92) Benzo(g,h,i)perylene	26.17	276	436038	8.272 ng	97

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

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