Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018236.D
Acq On : 16 Dec 2018 20:57
Operator : JU/SJ
Sample : J6379-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Manual Integrations APPROVED
Sohil
12/17/2018 4:20:58 PM

Quant Time: Dec 17 04:46:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	122271	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	449886	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	219429	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	384738	20.00	ng	0.00
76) Chrysene-d12	21.14	240	345392	20.00	ng	0.00
87) Perylene-d12	23.30	264	398104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1056922	144.40	ng	0.00
7) Phenol-d6	6.70	99	1315303	129.29	ng	0.00
23) Nitrobenzene-d5	8.66	82	821857	93.70	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	373735	116.04	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1482929	87.53	ng	0.00
79) Terphenyl-d14	19.57	244	1333284	87.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	102516	35.357	ng	96
3) Pyridine	3.51	79	307090	36.002	ng	100
4) n-Nitrosodimethylamine	3.43	42	136559	46.512	ng	99
6) Aniline	6.85	93	236849	18.558	ng	95
8) 2-Chlorophenol	7.07	128	356243	41.193	ng	97
9) Benzaldehyde	6.66	77	120924	19.500	ng	98
10) Phenol	6.73	94	503258	46.709	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	308370	36.012	ng	97
12) 1,3-Dichlorobenzene	7.38	146	359706	37.248	ng	97
13) 1,4-Dichlorobenzene	7.53	146	381650	38.918	ng	98
14) 1,2-Dichlorobenzene	7.84	146	362491	38.345	ng	99
15) Benzyl Alcohol	7.75	79	304832	36.772	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.02	45	288991	37.503	ng	98
17) 2-Methylphenol	7.95	107	292704	40.686	ng	99
18) Hexachloroethane	8.55	117	139898	38.922	ng	94
19) n-Nitroso-di-n-propylamine	8.31	70	260231	34.258	ng	95
20) 3+4-Methylphenols	8.28	107	381805	37.875	ng	97
22) Acetophenone	8.32	105	506826	42.571	ng	99
24) Nitrobenzene	8.70	77	386503	44.103	ng	98
25) Isophorone	9.22	82	663565	45.443	ng	98
26) 2-Nitrophenol	9.40	139	182306	42.413	ng	97
27) 2,4-Dimethylphenol	9.47	122	288764	46.614	ng	100
28) bis(2-Chloroethoxy)methane	9.70	93	429832	45.158	ng	98
29) 2,4-Dichlorophenol	9.93	162	305970	44.547	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	327838	41.962	ng	98
31) Naphthalene	10.31	128	989629	44.987	ng	100
32) Benzoic acid	9.62	122	104769m	17.860	ng	
33) 4-Chloroaniline	10.46	127	83612	8.677	ng	96
34) Hexachlorobutadiene	10.58	225	200150	40.506	ng	98
35) Caprolactam	11.25	113	79132m	30.235	ng	
36) 4-Chloro-3-methylphenol	11.59	107	301066	36.479	ng	95
37) 2-Methylnaphthalene	11.93	142	696737	44.911	ng	97
38) 1-Methylnaphthalene	12.16	142	657763	43.451	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	342605	45.405	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	330943	98.117 ng	98
43) 2,4,6-Trichlorophenol	12.57	196	217241	44.763 ng	98
44) 2,4,5-Trichlorophenol	12.65	196	223654	43.409 ng	99
46) 1,1'-Biphenyl	12.97	154	851904	43.155 ng	98
47) 2-Chloronaphthalene	13.02	162	643904	44.317 ng	99
48) 2-Nitroaniline	13.25	65	165019	36.869 ng	95
49) Acenaphthylene	13.87	152	996696	45.520 ng	98
50) Dimethylphthalate	13.63	163	834694	45.755 ng	99
51) 2,6-Dinitrotoluene	13.76	165	159533	39.781 ng	94
52) Acenaphthene	14.22	154	569046	42.526 ng	99
53) 3-Nitroaniline	14.09	138	91187	21.607 ng	91
54) 2,4-Dinitrophenol	14.31	184	163494	73.905 ng	98
55) Dibenzofuran	14.56	168	902455	41.973 ng	99
56) 4-Nitrophenol	14.42	139	217555	67.991 ng	93
57) 2,4-Dinitrotoluene	14.56	165	211164	38.094 ng	98
58) Fluorene	15.22	166	715200	43.068 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192066	41.393 ng	99
60) Diethylphthalate	15.00	149	731505	37.157 ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	365164	38.881 ng	100
62) 4-Nitroaniline	15.27	138	128383	32.060 ng	99
63) Azobenzene	15.51	77	637103	35.491 ng	96
65) 4,6-Dinitro-2-methylphenol	15.33	198	110466	39.002 ng	98
66) n-Nitrosodiphenylamine	15.44	169	589904	46.367 ng	98
67) 4-Bromophenyl-phenylether	16.12	248	208168	44.676 ng	96
68) Hexachlorobenzene	16.22	284	228487	44.760 ng	97
69) Atrazine	16.40	200	192750	44.877 ng	99
70) Pentachlorophenol	16.57	266	244147	72.420 ng	97
71) Phenanthrene	16.96	178	937599	44.865 ng	99
72) Anthracene	17.05	178	949158	45.781 ng	99
73) Carbazole	17.33	167	810080	38.068 ng	99
74) Di-n-butylphthalate	17.90	149	997711	37.999 ng	98
75) Fluoranthene	18.99	202	974878	40.123 ng	99
77) Benzidine	19.20	184	313494	35.793 ng	99
78) Pyrene	19.36	202	948406	46.084 ng	99
80) Butylbenzylphthalate	20.28	149	401019	40.959 ng	96
81) Benzo(a)anthracene	21.12	228	912406	45.222 ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	228972	28.407 ng	99
83) Chrysene	21.17	228	864533	44.549 ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	585444	40.122 ng	99
85) Di-n-octyl phthalate	21.93	149	1027895	43.013 ng	98
86) Indeno(1,2,3-cd)pyrene	25.43	276	1252271	64.780 ng	99
88) Benzo(b)fluoranthene	22.66	252	990958	44.314 ng	99
89) Benzo(k)fluoranthene	22.70	252	949514	42.635 ng	99
90) Benzo(a)pyrene	23.21	252	984068	46.268 ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1061952	53.901 ng	99
92) Benzo(g,h,i)perylene	26.09	276	1079722	57.976 ng	99

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

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