Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM004993.D
Acq On : 20 Apr 2016 16:08
Operator : UM/SJ
Sample : H2566-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 21 10:03:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	32587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	143757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	83754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	191870	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	223789	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	214486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1169	1.92	ng/uL	0.00
5) Phenol-d5	6.98	99	63843	27.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	42901	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	55522	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	50153	26.10	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	26585	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	17334	16.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	52835	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	4741	2.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	73283	12.86	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	247729	35.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	8271	8.51	ng/ul	0.00
57) Fluorene-d10	15.44	176	192792	39.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	3200	3.86	ng/ul	0.00
70) Anthracene-d10	17.29	188	329348	43.20	ng/ul	0.00
76) Pyrene-d10	19.59	212	389472	41.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	360992	43.70	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.23	93	74670	39.69	ng/ul	99
10) 2-Chlorophenol	7.37	128	8036	4.02	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	70488	30.18	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	9781	6.45	ng/ul	95
17) Hexachloroethane	8.88	117	12945	16.53	ng/ul	90
21) Isophorone	9.52	82	16495	3.91	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.01	93	99471	37.53	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	25434	12.97	ng/ul	99
28) Naphthalene	10.65	128	51995	8.12	ng/ul	99
30) 4-Chloroaniline	10.65	127	6502	2.93	ng/ul#	11
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	39035	16.32	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	24196	18.90	ng/ul	94
38) 2,4,6-Trichlorophenol	12.94	196	31790	20.20	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	31790	18.72	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	118114	25.84	ng/ul	99
44) Dimethylphthalate	13.90	163	7560	1.33	ng/ul#	92
45) 2,6-Dinitrotoluene	14.02	165	27041	23.94	ng/ul	95
47) Acenaphthylene	14.17	152	64078	8.64	ng/ul	98
53) Dibenzofuran	14.85	168	82458	11.80	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	13846	8.61	ng/ul#	95
58) Fluorene	15.49	166	167622	31.18	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	41285	15.32	ng/ul	97
60) 4-Nitroaniline	15.49	138	1853	1.56	ng/ul#	15

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65) 4-Bromophenyl-phenylether	16.39	248	32961	18.69	ng/ul	97
66) Hexachlorobenzene	16.50	284	31332	15.86	ng/ul	97
68) Pentachlorophenol	16.84	266	24345	22.42	ng/ul	98
69) Phenanthrene	17.32	178	139626	15.59	ng/ul	98
71) Anthracene	17.32	178	139626	15.42	ng/ul	98
72) Carbazole	17.60	167	116766	15.31	ng/ul	99
78) Butylbenzylphthalate	20.51	149	80230	17.54	ng/ul	98
80) Benzo(a)anthracene	21.36	228	282374	25.61	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	9728	1.55	ng/ul	98
82) Chrysene	21.36	228	282374	27.03	ng/ul	96
84) Di-n-octyl phthalate	22.18	149	211336	20.53	ng/ul	98
85) Benzo(b)fluoranthene	22.97	252	322008	30.26	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	151324	14.75	ng/ul	99

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

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