Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007033.D
Acq On : 12 Aug 2016 08:01
Operator : UM/SJ
Sample : DFTPP43
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 12 16:33:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.81
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.60
35) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.44
61) Phenanthrene-d10	17.17	188	1065	20.00	ng/ul	-0.01
75) Chrysene-d12	21.36	240	84593	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	19210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.40	176	291	0.00	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.27	188	250	5.07	ng/ul	-0.01
76) Pyrene-d10	19.56	212	33205	9.30	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.64	264	19210	21.86	ng/ul	0.14
Target Compounds						Qvalue
69) Phenanthrene	17.14	178	5505	96.12	ng/ul	97
71) Anthracene	17.14	178	5505	93.65	ng/ul	98
72) Carbazole	17.51	167	22726	448.74	ng/ul	96
73) Di-n-butylphthalate	18.14	149	29600	478.10	ng/ul	97
74) Fluoranthene	19.22	202	73406	1056.65	ng/ul	97
77) Pyrene	19.59	202	84691	18.11	ng/ul#	96
78) Butylbenzylphthalate	20.51	149	15792	8.69	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	2364	1.45	ng/ul#	85
80) Benzo(a)anthracene	21.35	228	153672	30.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	46990	17.46	ng/ul	99
82) Chrysene	21.40	228	222717	48.76	ng/ul	98
84) Di-n-octyl phthalate	22.19	149	48560	49.00	ng/ul#	95
85) Benzo(b)fluoranthene	22.96	252	302531	261.42	ng/ul	97
86) Benzo(k)fluoranthene	23.00	252	213738	196.69	ng/ul	97
88) Benzo(a)pyrene	23.54	252	79779	72.73	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	122262	90.93	ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	94582	83.82	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	100484	88.42	ng/ul	94

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

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