Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007180.D
Acq On : 17 Aug 2016 15:45
Operator : UM/SJ
Sample : H4392-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJX4

Quant Time: Aug 17 16:19:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 15:21:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	291263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1153275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	665601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1602631	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2088059	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2184384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	27509	4.13	ng/uL	0.00
5) Phenol-d5	6.97	99	528670	22.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	315554	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	423412	22.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	350235	18.04	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	204178	24.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	234409	26.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	433897	23.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	487758	21.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1437880	26.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1712002	25.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	167130	16.95	ng/ul	0.00
57) Fluorene-d10	15.43	176	1256731	26.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	140381	15.85	ng/ul	0.00
70) Anthracene-d10	17.27	188	2040527	27.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	2546008	28.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2941609	29.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	38222	1.54	ng/ul	92
44) Dimethylphthalate	13.89	163	742111	13.50	ng/ul	99
69) Phenanthrene	17.22	178	202198	2.35	ng/ul	99
74) Fluoranthene	19.23	202	463208	4.43	ng/ul	98
77) Pyrene	19.60	202	421533	3.65	ng/ul	99
80) Benzo(a)anthracene	21.34	228	218585	1.77	ng/ul	98
82) Chrysene	21.39	228	235226	2.09	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	335085	2.55	ng/ul	97
86) Benzo(k)fluoranthene	22.94	252	335085	2.71	ng/ul	98
88) Benzo(a)pyrene	23.53	252	231855	1.86	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	161860	1.06	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	143321	1.11	ng/ul	97

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

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