Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002104.D
Acq On : 28 Jul 2015 21:23
Operator : TP/UM
Sample : G3030-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 01:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 00:46:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	27714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	105713	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	60912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	140722	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	181024	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	188132	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	1952	3.64	ng/uL	0.00
5) Phenol-d5	6.77	99	38105	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	22589	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	33595	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	25486	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	15354	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	17292	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	29910	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	29777	16.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	103247	23.14	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	85543	15.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	4134	5.55	ng/ul	0.00
58) Fluorene-d10	15.26	176	56644	14.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8580	9.97	ng/ul	0.00
71) Anthracene-d10	17.10	188	86060	13.70	ng/ul	0.00
79) Pyrene-d10	19.41	212	85136	11.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	85397	9.36	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.42	105	3057	1.23	ng/ul	93
45) Dimethylphthalate	13.72	163	48588	10.91	ng/ul	97
50) Acenaphthene	14.33	153	7266	1.93	ng/ul	91
59) Fluorene	15.31	166	6419	1.44	ng/ul#	96
70) Phenanthrene	17.05	178	123830	16.99	ng/ul	99
72) Anthracene	17.14	178	28985	3.89	ng/ul	98
75) Carbazole	17.42	167	14205	2.23	ng/ul	96
76) Di-n-butylphthalate	17.97	149	9187	1.21	ng/ul#	94
77) Fluoranthene	19.07	202	261664	31.09	ng/ul	99
80) Pyrene	19.44	202	224917	22.83	ng/ul	98
81) Butylbenzylphthalate	20.34	149	4068	1.08	ng/ul	97
83) Benzo(a)anthracene	21.19	228	128718	12.83	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	34158	5.93	ng/ul	97
85) Chrysene	21.24	228	137185	14.61	ng/ul	96
88) Benzo(b)fluoranthene	22.74	252	195063	18.45	ng/ul	97
89) Benzo(k)fluoranthene	22.78	252	61108m	5.99	ng/ul	
91) Benzo(a)pyrene	23.31	252	123192	12.07	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	91586	7.79	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.61	278	24919m	2.48	ng/ul	
94) Benzo(g,h,i)perylene	26.29	276	79421	8.06	ng/ul	97

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

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