Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102117\
Data File : BM012404.D
Acq On : 22 Oct 2017 19:35
Operator : SJ/JU
Sample : I5756-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CN8

Quant Time: Oct 23 18:07:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	185053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	862327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	581369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1443290	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1604534	20.00	ng/ul	0.01
83) Perylene-d12	23.67	264	1485865	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	14692	3.77	ng/uL	0.00
5) Phenol-d5	6.95	99	355782	23.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	212424	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	324599	25.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	305091	23.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	163494	24.84	ng/ul	0.01
22) 2-Nitrophenol-d4	9.67	143	175935	22.88	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.21	165	372057	25.34	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	259458	18.88	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	1306421	25.43	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1647580	26.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	108598	14.06	ng/ul	0.02
57) Fluorene-d10	15.42	176	1174998	27.86	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	69914	7.06	ng/ul	0.02
70) Anthracene-d10	17.28	188	1928233	27.02	ng/ul	0.00
76) Pyrene-d10	19.58	212	2254130	27.67	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.53	264	1916673	26.76	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.98	94	69265	4.463	ng/ul	92
44) Dimethylphthalate	13.88	163	365582	7.102	ng/ul	99
47) Acenaphthylene	14.15	152	216084	3.538	ng/ul	97
69) Phenanthrene	17.22	178	722074	8.795	ng/ul	98
71) Anthracene	17.31	178	199662	2.349	ng/ul	98
74) Fluoranthene	19.24	202	1463697	14.772	ng/ul#	97
77) Pyrene	19.61	202	1802722	17.012	ng/ul	96
80) Benzo(a)anthracene	21.35	228	787596	7.544	ng/ul	95
82) Chrysene	21.35	228	787596	8.035	ng/ul	95
85) Benzo(b)fluoranthene	22.98	252	979136	10.098	ng/ul#	91
86) Benzo(k)fluoranthene	22.98	252	979136	10.478	ng/ul#	92
88) Benzo(a)pyrene	23.57	252	711709	7.787	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.03	276	450695	4.644	ng/ul	95
90) Dibenzo(a,h)anthracene	26.01	278	138865	1.702	ng/ul#	60
91) Benzo(g,h,i)perylene	26.76	276	411585	5.178	ng/ul#	88

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

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