Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013793.D
Acq On : 25 Jan 2018 06:10
Operator : SJ/JU
Sample : J1222-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 25 10:31:26 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	175494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	669852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	367156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	765962	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	795950	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	822440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10180	2.29	ng/uL	0.00
5) Phenol-d5	6.78	99	253227	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	161445	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	225976	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	110027	10.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	117196	22.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	135899	24.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	224522	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	238773	25.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	703450	23.25	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	888842	23.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	95980	19.52	ng/ul	0.00
57) Fluorene-d10	15.24	176	594119	22.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	74083	16.07	ng/ul	0.00
70) Anthracene-d10	17.10	188	905927	24.28	ng/ul	0.00
76) Pyrene-d10	19.40	212	1007813	27.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	955171	25.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	42485	3.144	ng/ul#	87
28) Naphthalene	10.42	128	56681	1.701	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	77001	3.099	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	56083	1.835	ng/ul#	87
44) Dimethylphthalate	13.71	163	199628	6.710	ng/ul	97
49) Acenaphthene	14.31	153	406022	16.605	ng/ul	98
53) Dibenzofuran	14.65	168	272468	7.407	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.89	232	78509	10.186	ng/ul#	84
58) Fluorene	15.30	166	274513	9.110	ng/ul	98
68) Pentachlorophenol	16.66	266	2199578	425.061	ng/ul	97
69) Phenanthrene	17.04	178	1495816	35.132	ng/ul	99
71) Anthracene	17.14	178	308382m	7.022	ng/ul	
74) Fluoranthene	19.07	202	5551703	109.236	ng/ul#	94
77) Pyrene	19.44	202	4278859	88.428	ng/ul#	95
80) Benzo(a)anthracene	21.19	228	728560	15.148	ng/ul	97
82) Chrysene	21.24	228	741483	16.805	ng/ul	98
85) Benzo(b)fluoranthene	22.74	252	370028	7.326	ng/ul#	84
86) Benzo(k)fluoranthene	22.79	252	118439	2.426	ng/ul#	86
88) Benzo(a)pyrene	23.30	252	177008	3.710	ng/ul#	89

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

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