Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007806.D
Acq On : 09 Nov 2016 20:29
Operator : UM/SJ
Sample : H5554-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N91

Manual Integrations APPROVED
umangi
11/10/2016 8:42:35 AM

Quant Time: Nov 10 00:21:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	197432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	737705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	456446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	882205	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1076206	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1112515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	21692	4.71	ng/uL	0.00
5) Phenol-d5	6.92	99	406943	26.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	247605	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	331532	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	279599	23.45	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	157481	29.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	176047	31.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	310737	28.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	349246	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	953792	30.69	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1145857	30.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	114470m	23.29	ng/ul	0.00
57) Fluorene-d10	15.37	176	821117	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	111405	21.26	ng/ul	0.00
70) Anthracene-d10	17.22	188	1214279	30.54	ng/ul	0.00
76) Pyrene-d10	19.52	212	1443530	32.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1538839	31.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	95249	6.09	ng/ul	97
44) Dimethylphthalate	13.84	163	162203	5.37	ng/ul	98
74) Fluoranthene	19.19	202	106926	1.95	ng/ul	99
77) Pyrene	19.55	202	95182	1.71	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	84256	1.33	ng/ul#	89
88) Benzo(a)pyrene	23.46	252	60220	1.01	ng/ul#	94

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

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