Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013034.D
Acq On : 18 Nov 2017 11:36
Operator : SJ/JU
Sample : I6405-21 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2W2

Manual Integrations APPROVED
SOHIL
11/20/2017 4:30:37 PM

Quant Time: Nov 20 06:52:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 20 06:14:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	153716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	631589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	382848	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	900415	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1062586	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1064604	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1310	0.39	ng/uL	0.00
5) Phenol-d5	6.89	99	18214	1.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	54675	7.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	59345	5.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	37764	3.46	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	36436	8.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	37778	8.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	72737	6.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1253	0.11	ng/ul	-0.01
43) Dimethylphthalate-d6	13.77	166	243041	7.24	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	292471	6.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	8576	1.68	ng/ul	0.01
57) Fluorene-d10	15.35	176	205958	7.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	29060	7.44	ng/ul	0.00
70) Anthracene-d10	17.20	188	335277	7.27	ng/ul	0.00
76) Pyrene-d10	19.49	212	384144	7.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	393862	7.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	5567	1.527	ng/uL#	71
6) Phenol	6.92	94	91922	6.995	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.15	93	190139	19.217	ng/ul	97
10) 2-Chlorophenol	7.28	128	82576	7.840	ng/ul	99
11) 2-Methylphenol	8.16	108	52288	5.242	ng/ul	98
14) Acetophenone	8.53	105	69822	4.177	ng/ul#	76
16) 4-Methylphenol	8.48	108	264844	25.002	ng/ul	84
24) 2,4-Dimethylphenol	9.68	107	58791m	4.796	ng/ul	
25) Bis(2-Chloroethoxy)methane	9.92	93	89750m	6.787	ng/ul	
28) Naphthalene	10.55	128	188123	5.781	ng/ul	97
56) Diethylphthalate	15.19	149	93785	2.889	ng/ul	93

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

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