Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014963.D
Acq On : 04 May 2018 03:34
Operator : SJ/JU
Sample : J2554-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Manual Integrations APPROVED
Sohil
5/4/2018 1:32:41 PM

Quant Time: May 04 07:03:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	409125	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1667421	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	818028	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1609143	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1534149	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1738179	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	47185	5.04	ng/uL	0.00
5) Phenol-d5	7.62	99	868545	27.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	595872	29.38	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	733514	27.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	651960	25.85	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	327840	27.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	348134	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	620885	25.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	731516	30.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1737342	27.21	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2077747	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	287509	24.26	ng/ul	0.00
57) Fluorene-d10	16.07	176	1467456	26.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	170780	19.61	ng/ul	0.00
70) Anthracene-d10	17.91	188	2199662	29.33	ng/ul	0.00
76) Pyrene-d10	20.15	212	2255750	31.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2691604	31.52	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	59716	1.919	ng/ul#	82
44) Dimethylphthalate	14.53	163	381460	6.180	ng/ul	99
69) Phenanthrene	17.85	178	142975	1.654	ng/ul	98
74) Fluoranthene	19.82	202	441440	4.685	ng/ul#	82
77) Pyrene	20.17	202	421387	4.701	ng/ul#	75
80) Benzo(a)anthracene	21.89	228	251608	2.805	ng/ul	96
82) Chrysene	21.94	228	286144m	3.407	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	451631	4.408	ng/ul#	89
86) Benzo(k)fluoranthene	23.67	252	177056m	1.797	ng/ul	
88) Benzo(a)pyrene	24.27	252	313361	3.224	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	26.94	276	263630	2.242	ng/ul#	88
91) Benzo(g,h,i)perylene	27.74	276	266265	2.753	ng/ul#	85

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

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