Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014957.D
Acq On : 03 May 2018 23:51
Operator : SJ/JU
Sample : J2554-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF1

Manual Integrations APPROVED
Sohil
5/4/2018 1:32:39 PM

Quant Time: May 04 06:45:33 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	422478	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1709991	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	830724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1624739	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1608463	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1773688	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	35036	3.62	ng/uL	0.00
5) Phenol-d5	7.62	99	605475	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	425881	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	514820	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	429735	16.50	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	227194	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	233059	18.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	421988	16.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	547623	22.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1207433	18.62	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1428426	17.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	164175	13.64	ng/ul	0.00
57) Fluorene-d10	16.07	176	1007917	17.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	113779	12.94	ng/ul	0.00
70) Anthracene-d10	17.91	188	1451277	19.17	ng/ul	0.00
76) Pyrene-d10	20.14	212	1569182	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1883816	21.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	40781	1.269	ng/ul#	86
44) Dimethylphthalate	14.53	163	283109	4.516	ng/ul	97
69) Phenanthrene	17.85	178	313056	3.588	ng/ul	99
74) Fluoranthene	19.82	202	624022	6.560	ng/ul#	80
77) Pyrene	20.17	202	543794	5.786	ng/ul#	77
80) Benzo(a)anthracene	21.88	228	311712	3.314	ng/ul	99
82) Chrysene	21.94	228	292567	3.323	ng/ul	96
85) Benzo(b)fluoranthene	23.62	252	454373	4.346	ng/ul#	93
86) Benzo(k)fluoranthene	23.66	252	156020m	1.552	ng/ul	
88) Benzo(a)pyrene	24.27	252	322837	3.255	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.93	276	248202	2.069	ng/ul#	89
91) Benzo(g,h,i)perylene	27.73	276	229152	2.321	ng/ul#	85

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

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