Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008826.D
Acq On : 24 Jan 2017 05:55
Operator : UM/SJ
Sample : I1323-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6

Manual Integrations APPROVED
mohammad
1/24/2017 5:17:50 PM

Quant Time: Jan 24 11:06:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	78391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	363885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	308861	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	640998	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	709966	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	615563	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2199	1.39	ng/uL	0.01
5) Phenol-d5	7.09	99	39565	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	175247	33.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	113455	26.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	85613	16.47	ng/ul	0.01
19) Nitrobenzene-d5	9.10	128	79439	34.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	98047	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	189685	32.19	ng/ul	0.01
29) 4-Chloroaniline-d4	10.89	131	350	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	765423	37.82	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	949892	39.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	532	0.16	ng/ul	-0.02
57) Fluorene-d10	15.57	176	690228	35.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.42	188	1126610	40.19	ng/ul	0.00
76) Pyrene-d10	19.70	212	1267122	40.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1031620	39.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	114921	15.88	ng/ul#	49
21) Isophorone	9.67	82	71779	4.36	ng/ul#	91
28) Naphthalene	10.81	128	9775655	581.89	ng/ul	100
34) 2-Methylnaphthalene	12.40	142	698892	51.24	ng/ul	98
38) 2,4,6-Trichlorophenol	13.01	196	6074	1.06	ng/ul	96
39) 2,4,5-Trichlorophenol	13.08	196	564064	91.71	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	135965	7.12	ng/ul#	95
49) Acenaphthene	14.63	153	332619	20.50	ng/ul#	44
53) Dibenzofuran	14.97	168	946924	37.94	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.20	232	27255	4.41	ng/ul#	78
58) Fluorene	15.62	166	677843	32.51	ng/ul	98
68) Pentachlorophenol	16.97	266	169140	34.13	ng/ul	95
69) Phenanthrene	17.36	178	931824	29.51	ng/ul	97
71) Anthracene	17.45	178	41151m	1.27	ng/ul	
72) Carbazole	17.73	167	1093946	38.63	ng/ul#	96
74) Fluoranthene	19.37	202	50418	1.23	ng/ul#	95

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

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