Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM101217\
Data File : BM012134.D
Acq On : 13 Oct 2017 13:18
Operator : SJ/JU
Sample : I5550-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/15/2017 12:37:29 PM

Quant Time: Oct 14 00:38:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	209739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	880818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	531822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1189322	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1116392	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1065050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	11458	2.60	ng/uL	0.00
5) Phenol-d5	7.02	99	304550	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	190071	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	269979	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	260974	17.81	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	135429	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	159695	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	295502	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	98599	7.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	946432	20.14	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1195651	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	102221	14.47	ng/ul	0.00
57) Fluorene-d10	15.49	176	811488	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	49582	6.07	ng/ul	0.00
70) Anthracene-d10	17.35	188	1236149	21.02	ng/ul	0.00
76) Pyrene-d10	19.64	212	1304389	23.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1139280	22.19	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.70	128	124446	2.73	ng/ul#	97
30) 4-Chloroaniline	10.82	127	20521	1.49	ng/ul	93
44) Dimethylphthalate	13.95	163	384115	8.16	ng/ul	98
49) Acenaphthene	14.56	153	121994	3.24	ng/ul	99
53) Dibenzofuran	14.90	168	87862	1.62	ng/ul	95
58) Fluorene	15.55	166	116580	2.59	ng/ul	100
69) Phenanthrene	17.29	178	1676894	24.79	ng/ul	99
71) Anthracene	17.38	178	324708	4.64	ng/ul	96
72) Carbazole	17.66	167	205836	3.47	ng/ul	98
73) Di-n-butylphthalate	18.20	149	307124	3.73	ng/ul	98
74) Fluoranthene	19.31	202	2832172	34.69	ng/ul#	92
77) Pyrene	19.67	202	2402554	32.59	ng/ul#	92
80) Benzo(a)anthracene	21.42	228	1218896	16.78	ng/ul#	94
81) Bis(2-ethylhexyl)phthalate	21.32	149	402023	8.16	ng/ul	99
82) Chrysene	21.47	228	1371977	20.12	ng/ul#	95
85) Benzo(b)fluoranthene	23.07	252	1839633	26.47	ng/ul#	92
86) Benzo(k)fluoranthene	23.11	252	489152m	7.30	ng/ul	
88) Benzo(a)pyrene	23.68	252	1107456	16.91	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	26.20	276	811655	11.67	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.20	278	221595	3.79	ng/ul#	53
91) Benzo(g,h,i)perylene	26.94	276	706549	12.40	ng/ul#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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