Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013482.D
Acq On : 16 Dec 2017 18:22
Operator : SJ/JU
Sample : I6779-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A95

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:56 PM

Quant Time: Dec 18 17:09:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	234132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1036325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	603728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1280941	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	953165	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	832020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19930	4.22	ng/uL	0.00
5) Phenol-d5	6.85	99	539520	26.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	309259	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	435579	27.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	464021	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	229029	27.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	259207	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	475788	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	467054	28.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1452411	27.03	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1883508	28.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	199855	21.41	ng/ul	0.00
57) Fluorene-d10	15.32	176	1229423	26.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	122332	15.18	ng/ul	0.00
70) Anthracene-d10	17.16	188	1812608	28.25	ng/ul	0.00
76) Pyrene-d10	19.47	212	1738772	36.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1166626	27.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	67902	3.391	ng/ul#	82
44) Dimethylphthalate	13.78	163	449565	8.749	ng/ul	99
47) Acenaphthylene	14.04	152	507875	8.278	ng/ul	100
68) Pentachlorophenol	16.73	266	11923	1.241	ng/ul	92
71) Anthracene	17.20	178	367430	4.940	ng/ul	99
74) Fluoranthene	19.13	202	1252467	14.044	ng/ul#	91
77) Pyrene	19.49	202	1819479	31.420	ng/ul#	90
80) Benzo(a)anthracene	21.24	228	927294m	15.333	ng/ul	
82) Chrysene	21.30	228	997633	17.781	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	2028263	36.162	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	521540m	9.881	ng/ul	
88) Benzo(a)pyrene	23.39	252	1248281	24.776	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	956832	19.140	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.71	278	247354	5.811	ng/ul#	92
91) Benzo(g,h,i)perylene	26.40	276	797125	20.215	ng/ul#	91

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

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