Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012162.D
Acq On : 14 Oct 2017 08:04
Operator : SJ/JU
Sample : I5649-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-42(7-9)-100217

Manual Integrations APPROVED
Sohil
6/22/2018 5:57:57 PM

Quant Time: Jun 22 17:51:37 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	190192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	746617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	411606	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	849992	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	926975	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1007292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16479	4.12	ng/uL	0.00
5) Phenol-d5	6.99	99	313591	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	255489	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	343055	26.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	308494	23.22	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	174989	30.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	196717	29.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	324859	25.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	276859	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1086837	29.88	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1383467	31.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	47603	8.70	ng/ul	0.01
57) Fluorene-d10	15.47	176	948521	31.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	71684	12.29	ng/ul	0.00
70) Anthracene-d10	17.32	188	1398791	33.28	ng/ul	0.00
76) Pyrene-d10	19.62	212	1553140	33.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1652859	34.04	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.59	108	14937	1.130	ng/ul#	77
28) Naphthalene	10.67	128	42177	1.092	ng/ul	97
44) Dimethylphthalate	13.93	163	223271m	6.126	ng/ul	
49) Acenaphthene	14.53	153	101612	3.489	ng/ul	98
53) Dibenzofuran	14.87	168	51197	1.221	ng/ul	97
58) Fluorene	15.52	166	124573	3.576	ng/ul	94
69) Phenanthrene	17.26	178	1939688	40.114	ng/ul	99
71) Anthracene	17.36	178	439382	8.777	ng/ul	98
72) Carbazole	17.63	167	60865	1.437	ng/ul#	90
74) Fluoranthene	19.28	202	3486414	59.746	ng/ul#	92
77) Pyrene	19.64	202	3329776	54.391	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	2294878	38.047	ng/ul	98
82) Chrysene	21.44	228	2088351	36.877	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	2708711	41.207	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	729951m	11.523	ng/ul	
88) Benzo(a)pyrene	23.62	252	2028173	32.736	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.09	276	1242791	18.889	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	352778	6.378	ng/ul#	86
91) Benzo(g,h,i)perylene	26.82	276	1034336	19.195	ng/ul#	93

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

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