Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024897.D
Acq On : 14 Feb 2020 17:45
Operator : CG/JU
Sample : L1422-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AX7

Quant Time: Feb 15 04:05:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 03:52:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	498714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1846131	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	1117997	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	2314434	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	2374208	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2564391	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	31464	3.03	ng/uL	0.00
5) Phenol-d5	6.59	99	527925	15.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	337964	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	461718	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	289119	10.34	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	219399	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	253063	16.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	434903	13.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	412669	13.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1315038	15.58	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1579793	16.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	164402	11.99	ng/ul	0.00
58) Fluorene-d10	15.05	176	1148036	15.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	185749	12.31	ng/ul	0.00
71) Anthracene-d10	16.89	188	1618800	15.32	ng/ul	0.00
79) Pyrene-d10	19.20	212	1949484	16.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2163456	16.80	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.52	163	197105	2.239	ng/ul	98
77) Fluoranthene	18.86	202	422487	2.727	ng/ul#	96
80) Pyrene	19.23	202	395768	2.518	ng/ul	97
83) Benzo(a)anthracene	20.99	228	262448	1.641	ng/ul	100
85) Chrysene	21.04	228	290819	1.847	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	508805	3.120	ng/ul	98
91) Benzo(a)pyrene	23.02	252	303874	2.079	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	253095	1.391	ng/ul	99
94) Benzo(g,h,i)perylene	25.76	276	226456	1.496	ng/ul	98

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

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