Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026970.D
Acq On : 31 Jul 2020 22:21
Operator : JU/CG
Sample : L3424-18 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S93

Quant Time: Aug 01 01:53:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:45:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	116042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	457865	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	277405	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	566506	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	553640	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	561653	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1663	0.65	ng/uL	0.00
5) Phenol-d5	6.84	99	41408	4.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	29116	4.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	31769	4.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	32457	4.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	15528	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	15866	4.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	31547	4.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	18404	1.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	93525	4.30	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	118197	4.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	13177	3.58	ng/ul	0.00
58) Fluorene-d10	15.29	176	77806	4.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	8763	3.47	ng/ul	0.00
71) Anthracene-d10	17.13	188	123719	4.37	ng/ul	0.00
79) Pyrene-d10	19.43	212	125326	4.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	126356	3.99	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.48	128	71640	2.801	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	38656	2.138	ng/ul	97
45) Dimethylphthalate	13.75	163	37282	1.633	ng/ul	97
48) Acenaphthylene	14.01	152	402644	14.317	ng/ul	100
54) Dibenzofuran	14.69	168	56079	2.088	ng/ul	99
59) Fluorene	15.34	166	29844	1.320	ng/ul#	98
70) Phenanthrene	17.08	178	371065	10.791	ng/ul	100
72) Anthracene	17.17	178	582992	16.494	ng/ul	99
75) Carbazole	17.44	167	145276	4.650	ng/ul	99
77) Fluoranthene	19.10	202	2872373	70.744	ng/ul	99
80) Pyrene	19.47	202	3226859	80.111	ng/ul	96
83) Benzo(a)anthracene	21.21	228	1671623	43.805	ng/ul	92
85) Chrysene	21.27	228	2644911	71.074	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	5042668	125.507	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1488682	38.612	ng/ul	97
91) Benzo(a)pyrene	23.35	252	1626340	44.858	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	1692393	37.628	ng/ul	95
93) Dibenzo(a,h)anthracene	25.66	278	456114	11.990	ng/ul#	86
94) Benzo(g,h,i)perylene	26.33	276	536022	14.413	ng/ul	98

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

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