Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026997.D
Acq On : 04 Aug 2020 10:20
Operator : JU/CG
Sample : L3424-15DL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S90DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:44 AM

Quant Time: Aug 04 12:38:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	90716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	357901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	212761	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	437695	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	437294	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	436657	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	387	0.19	ng/uL	0.01
5) Phenol-d5	6.84	99	6052	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	4818	0.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5980	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5867	0.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	2890	1.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	2473	0.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	5479	0.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2232	0.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	18138	1.09	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	21105	0.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	1909	0.68	ng/ul	0.00
58) Fluorene-d10	15.29	176	14760	1.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1423	0.73	ng/ul	0.00
71) Anthracene-d10	17.13	188	25609m	1.17	ng/ul	0.00
79) Pyrene-d10	19.43	212	26245	1.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	26644	1.08	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.01	152	59130	2.741	ng/ul	98
70) Phenanthrene	17.07	178	72998	2.748	ng/ul	99
72) Anthracene	17.16	178	128699	4.713	ng/ul	99
77) Fluoranthene	19.09	202	409542	13.055	ng/ul	99
80) Pyrene	19.46	202	505279	15.882	ng/ul	97
83) Benzo(a)anthracene	21.20	228	255503	8.477	ng/ul	95
85) Chrysene	21.26	228	359373	12.226	ng/ul	96
88) Benzo(b)fluoranthene	22.77	252	880279	28.181	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	309769m	10.335	ng/ul	
91) Benzo(a)pyrene	23.33	252	253504	8.994	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.63	276	354663	10.143	ng/ul	97
93) Dibenzo(a,h)anthracene	25.63	278	87915m	2.973	ng/ul	
94) Benzo(g,h,i)perylene	26.30	276	91682	3.171	ng/ul	97

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

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