Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026990.D
Acq On : 03 Aug 2020 22:16
Operator : JU/CG
Sample : L3424-18DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S93DL

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

Quant Time: Aug 04 04:57:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	452929	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	271972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	565740	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	550880	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	560846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	840	0.34	ng/uL	0.00
5) Phenol-d5	6.84	99	19796	1.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	13907	2.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	15055	2.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	14894	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	7289	2.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	6714	2.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	14898	1.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	6488	0.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	46145	2.16	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	56700	2.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	5134	1.42	ng/ul	0.00
58) Fluorene-d10	15.29	176	38635	2.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	3261	1.29	ng/ul	0.00
71) Anthracene-d10	17.13	188	62030m	2.19	ng/ul	0.00
79) Pyrene-d10	19.43	212	64100	2.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	64511	2.04	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	35939	1.420	ng/ul#	95
34) 2-Methylnaphthalene	12.10	142	18191	1.017	ng/ul	99
48) Acenaphthylene	14.01	152	203507	7.381	ng/ul	99
54) Dibenzofuran	14.69	168	27979	1.063	ng/ul	92
70) Phenanthrene	17.07	178	185973	5.415	ng/ul	99
72) Anthracene	17.17	178	336451	9.532	ng/ul	97
75) Carbazole	17.43	167	66193	2.121	ng/ul	96
77) Fluoranthene	19.10	202	1428853	35.239	ng/ul	99
80) Pyrene	19.46	202	1602422	39.981	ng/ul	98
83) Benzo(a)anthracene	21.21	228	874492m	23.031	ng/ul	
85) Chrysene	21.26	228	1271108	34.329	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	2482838	61.884	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	697564	18.119	ng/ul	97
91) Benzo(a)pyrene	23.33	252	800861	22.121	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	829493	18.469	ng/ul	95
93) Dibenzo(a,h)anthracene	25.64	278	222299	5.852	ng/ul#	86
94) Benzo(g,h,i)perylene	26.30	276	266748	7.183	ng/ul	100

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

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