Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026996.D
Acq On : 04 Aug 2020 09:43
Operator : JU/CG
Sample : L3424-16DL 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S91DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:41 AM

Quant Time: Aug 04 12:34:43 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	97023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	376960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	228450	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	454786	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	464305	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	460173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	322	0.15	ng/uL	0.00
5) Phenol-d5	6.83	99	10539	1.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	7839	1.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	7682	1.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	7582	1.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	4105	1.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	3668	1.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	7165	1.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	4541	0.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	23739	1.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	29964	1.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	1207	0.40	ng/ul	0.00
58) Fluorene-d10	15.29	176	20402	1.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1111	0.55	ng/ul	0.00
71) Anthracene-d10	17.13	188	34594m	1.52	ng/ul	0.00
79) Pyrene-d10	19.43	212	35447	1.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	36310	1.40	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.01	152	116198	5.017	ng/ul	99
70) Phenanthrene	17.07	178	165233	5.985	ng/ul	99
72) Anthracene	17.16	178	226078	7.968	ng/ul	99
75) Carbazole	17.43	167	28959	1.155	ng/ul	98
77) Fluoranthene	19.09	202	830475	25.478	ng/ul	99
80) Pyrene	19.46	202	787241	23.305	ng/ul	97
83) Benzo(a)anthracene	21.21	228	439619	13.737	ng/ul	94
85) Chrysene	21.26	228	570762	18.289	ng/ul	99
88) Benzo(b)fluoranthene	22.77	252	1078567	32.764	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	303844m	9.619	ng/ul	
91) Benzo(a)pyrene	23.33	252	342671	11.536	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	400489	10.868	ng/ul	94
93) Dibenzo(a,h)anthracene	25.64	278	107983	3.465	ng/ul#	87
94) Benzo(g,h,i)perylene	26.30	276	132963	4.364	ng/ul	99

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

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