Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026988.D
Acq On : 03 Aug 2020 21:03
Operator : JU/CG
Sample : L3424-17DL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S92DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:32 AM

Quant Time: Aug 04 04:44:20 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	63401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	250996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	150180	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	308990	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	301488	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	301945	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	305	0.22	ng/uL	0.00
5) Phenol-d5	6.84	99	8005	1.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	5852	1.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	6341	1.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5669	1.33	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	3194	1.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	3075	1.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	5834	1.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3334	0.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	19271	1.64	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	22599	1.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	1759	0.88	ng/ul	0.00
58) Fluorene-d10	15.29	176	16671	1.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1231	0.89	ng/ul	0.00
71) Anthracene-d10	17.13	188	26213m	1.70	ng/ul	0.00
79) Pyrene-d10	19.43	212	26868	1.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	25524	1.50	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	23849	1.701	ng/ul	97
48) Acenaphthylene	14.01	152	101790	6.685	ng/ul	97
54) Dibenzofuran	14.69	168	33346	2.293	ng/ul	96
70) Phenanthrene	17.07	178	87101	4.644	ng/ul	95
72) Anthracene	17.16	178	197261	10.232	ng/ul	98
75) Carbazole	17.43	167	27748	1.628	ng/ul	98
77) Fluoranthene	19.09	202	574487	25.941	ng/ul	100
80) Pyrene	19.46	202	792479	36.129	ng/ul	98
83) Benzo(a)anthracene	21.21	228	384125m	18.485	ng/ul	
85) Chrysene	21.26	228	615490	30.373	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	1258350	58.257	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	358189m	17.281	ng/ul	
91) Benzo(a)pyrene	23.33	252	382683	19.634	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.63	276	486686	20.128	ng/ul	95
93) Dibenzo(a,h)anthracene	25.64	278	121872	5.959	ng/ul	97
94) Benzo(g,h,i)perylene	26.31	276	121779	6.091	ng/ul	94

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

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