Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026981.D
Acq On : 03 Aug 2020 16:45
Operator : JU/CG
Sample : L3424-14 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S89

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:09 AM

Quant Time: Aug 03 17:19:01 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	109911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	437862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	268093	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	534803	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	502355	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	504203	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1588	0.66	ng/uL	0.00
5) Phenol-d5	6.84	99	42606	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	29752	4.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	33468	4.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34450	4.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16028	4.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	16817	5.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	34216	4.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	23084	2.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	104862	4.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	129738	4.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	11316	3.18	ng/ul	0.00
58) Fluorene-d10	15.29	176	86677	4.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	8190	3.44	ng/ul	0.00
71) Anthracene-d10	17.13	188	133799	5.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	135400	5.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	134270	4.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.49	128	141319	5.777	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	42957	2.484	ng/ul	97
48) Acenaphthylene	14.01	152	276165	10.160	ng/ul	100
50) Acenaphthene	14.36	153	24848	1.327	ng/ul	93
54) Dibenzofuran	14.69	168	109605	4.223	ng/ul	99
59) Fluorene	15.34	166	37441	1.713	ng/ul	99
70) Phenanthrene	17.07	178	392757	12.099	ng/ul	99
72) Anthracene	17.17	178	628940	18.849	ng/ul	99
75) Carbazole	17.43	167	116606	3.953	ng/ul	100
77) Fluoranthene	19.10	202	1421347	37.082	ng/ul	99
80) Pyrene	19.46	202	1882707	51.512	ng/ul	96
83) Benzo(a)anthracene	21.21	228	1058217	30.562	ng/ul	94
85) Chrysene	21.26	228	1806335	53.495	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	3678007	101.972	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1190183m	34.388	ng/ul	
91) Benzo(a)pyrene	23.34	252	1117634	34.339	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	1460122	36.163	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	379683	11.118	ng/ul#	86
94) Benzo(g,h,i)perylene	26.33	276	391582	11.729	ng/ul	99

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

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