Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
Data File : BM024566.D
Acq On : 21 Jan 2020 16:55
Operator : JU
Sample : L1109-09MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8MEDL

Manual Integrations APPROVED
mohammad
1/23/2020 7:57:33 AM

Quant Time: Jan 21 17:36:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 21 11:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	203199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	868220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	622217	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1498310	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1581138	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1436835	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2287	0.55	ng/uL	0.00
5) Phenol-d5	6.65	99	42856	2.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	24146	2.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	37518	2.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	36983	2.66	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	19270	3.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	20933	3.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	43533	2.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	52681	3.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	153343	3.15	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	168489	3.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	17514	2.15	ng/ul	0.00
58) Fluorene-d10	15.10	176	136874	3.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	15578	1.82	ng/ul	0.00
71) Anthracene-d10	16.95	188	224228	3.22	ng/ul	0.00
79) Pyrene-d10	19.25	212	276678	3.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	238113	3.20	ng/ul	0.00
Target Compounds						Qvalue
41) 1,1'-Biphenyl	12.92	154	51562	1.141	ng/ul	96
48) Acenaphthylene	13.82	152	129473	2.259	ng/ul	98
50) Acenaphthene	14.16	153	65325	1.684	ng/ul	99
54) Dibenzofuran	14.50	168	305045	5.368	ng/ul	99
59) Fluorene	15.16	166	322999	6.722	ng/ul	96
70) Phenanthrene	16.89	178	3363426	41.625	ng/ul	100
72) Anthracene	16.98	178	664293	8.062	ng/ul	98
75) Carbazole	17.25	167	172103	2.482	ng/ul	99
77) Fluoranthene	18.92	202	2769390	28.042	ng/ul	100
80) Pyrene	19.28	202	2718903	25.119	ng/ul	98
83) Benzo(a)anthracene	21.04	228	1230537	11.425	ng/ul	97
85) Chrysene	21.10	228	1022022	9.847	ng/ul	99
88) Benzo(b)fluoranthene	22.56	252	829845	8.738	ng/ul	99
89) Benzo(k)fluoranthene	22.59	252	340438m	3.648	ng/ul	
91) Benzo(a)pyrene	23.09	252	578842	7.014	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.24	276	314173	3.638	ng/ul	97
93) Dibenzo(a,h)anthracene	25.26	278	89922	1.227	ng/ul	97
94) Benzo(g,h,i)perylene	25.87	276	257100	3.746	ng/ul	98

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

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