Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
Data File : BM024567.D
Acq On : 21 Jan 2020 17:31
Operator : JU
Sample : L1109-10MEDL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG9MEDL

Manual Integrations APPROVED
mohammad
1/23/2020 7:57:36 AM

Quant Time: Jan 22 02:46:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 02:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	205370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	897718	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	640451	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1468711	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1508839	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1400600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2751	0.65	ng/uL	0.00
5) Phenol-d5	6.65	99	43598	2.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	25804	3.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	40103	3.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	37973	2.71	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	20634	3.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	21852	3.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	44347	2.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	59864	3.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	156431	3.12	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	177657	3.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	17853	2.13	ng/ul	0.00
58) Fluorene-d10	15.10	176	136164	3.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	15408	1.84	ng/ul	0.00
71) Anthracene-d10	16.95	188	224123	3.28	ng/ul	0.00
79) Pyrene-d10	19.25	212	259933	3.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	225559	3.10	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.26	128	66603	1.448	ng/ul	97
34) 2-Methylnaphthalene	11.89	142	256305	7.182	ng/ul	98
41) 1,1'-Biphenyl	12.92	154	175540	3.775	ng/ul	100
48) Acenaphthylene	13.82	152	337059	5.713	ng/ul	98
50) Acenaphthene	14.16	153	86306	2.161	ng/ul	91
54) Dibenzofuran	14.50	168	468968	8.017	ng/ul	99
59) Fluorene	15.16	166	473772	9.579	ng/ul	99
70) Phenanthrene	16.89	178	2364113	29.847	ng/ul	100
72) Anthracene	16.98	178	713142	8.829	ng/ul	99
75) Carbazole	17.25	167	195360	2.875	ng/ul	99
77) Fluoranthene	18.92	202	1480722	15.296	ng/ul	99
80) Pyrene	19.28	202	1384155	13.401	ng/ul	99
83) Benzo(a)anthracene	21.04	228	791705	7.703	ng/ul	97
85) Chrysene	21.10	228	602741	6.086	ng/ul	99
88) Benzo(b)fluoranthene	22.56	252	516550	5.580	ng/ul	100
89) Benzo(k)fluoranthene	22.59	252	157083m	1.727	ng/ul	
91) Benzo(a)pyrene	23.09	252	389458	4.841	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.24	276	146496	1.740	ng/ul	97
94) Benzo(g,h,i)perylene	25.87	276	114775	1.716	ng/ul	99

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

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