Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
Data File : BM024563.D
Acq On : 21 Jan 2020 15:08
Operator : JU
Sample : L1109-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH3

Manual Integrations APPROVED
mohammad
1/23/2020 7:57:31 AM

Quant Time: Jan 21 15:52:20 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	221908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	976187	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	698154	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1624964	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1619073	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1465610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	14869	3.27	ng/uL	0.00
5) Phenol-d5	6.65	99	295534	17.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	164326	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	268314	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	271334	17.89	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	141448	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	166854	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	313694	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	378632	20.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1098591	20.08	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1237708	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	158864	17.40	ng/ul	0.00
58) Fluorene-d10	15.10	176	942731	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	165929	17.89	ng/ul	0.00
71) Anthracene-d10	16.95	188	1599406	21.17	ng/ul	0.00
79) Pyrene-d10	19.26	212	1924231	22.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1642633	21.61	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.26	128	130833	2.616	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	137315	3.539	ng/ul	98
41) 1,1'-Biphenyl	12.93	154	105202	2.076	ng/ul	99
45) Dimethylphthalate	13.57	163	104642	1.882	ng/ul	99
48) Acenaphthylene	13.82	152	162881	2.533	ng/ul	98
50) Acenaphthene	14.16	153	62269	1.431	ng/ul	97
54) Dibenzofuran	14.50	168	344135	5.397	ng/ul	99
59) Fluorene	15.16	166	354497	6.575	ng/ul	99
70) Phenanthrene	16.89	178	2122532	24.220	ng/ul	100
72) Anthracene	16.99	178	629005	7.039	ng/ul	99
75) Carbazole	17.25	167	190273	2.530	ng/ul	99
77) Fluoranthene	18.92	202	1641126	15.323	ng/ul	100
80) Pyrene	19.29	202	1614930	14.570	ng/ul	100
83) Benzo(a)anthracene	21.04	228	882075	7.998	ng/ul	97
85) Chrysene	21.10	228	712141	6.701	ng/ul	98
88) Benzo(b)fluoranthene	22.56	252	639315	6.600	ng/ul	99
89) Benzo(k)fluoranthene	22.59	252	200213m	2.103	ng/ul	
91) Benzo(a)pyrene	23.09	252	462853	5.498	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.24	276	194340	2.206	ng/ul	98
94) Benzo(g,h,i)perylene	25.87	276	167255	2.389	ng/ul	97

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

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