Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024533.D
Acq On : 18 Jan 2020 13:37
Operator : JU
Sample : L1109-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG4

Manual Integrations APPROVED
mohammad
1/21/2020 7:59:48 AM

Quant Time: Jan 20 03:42:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	205981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	905047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	664368	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1569989	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1690888	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1828707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11822	2.80	ng/uL	0.00
5) Phenol-d5	6.65	99	193743	12.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	124902	14.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	187398	14.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	169278	12.02	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	102126	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	110299	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	211139	13.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	242653	14.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	816271	15.68	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	889945	14.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	117764	13.55	ng/ul	0.00
58) Fluorene-d10	15.10	176	731082	15.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	115170	12.85	ng/ul	0.00
71) Anthracene-d10	16.95	188	1216990	16.67	ng/ul	0.00
79) Pyrene-d10	19.25	212	1487334	16.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1548078	16.32	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.26	128	1261577	27.209	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	780243	21.687	ng/ul	100
41) 1,1'-Biphenyl	12.93	154	78665	1.631	ng/ul	99
45) Dimethylphthalate	13.57	163	243697	4.605	ng/ul	99
48) Acenaphthylene	13.82	152	100129	1.636	ng/ul	96
54) Dibenzofuran	14.50	168	72120	1.189	ng/ul	93
59) Fluorene	15.16	166	184627	3.599	ng/ul	99
70) Phenanthrene	16.89	178	1182399	13.965	ng/ul	100
72) Anthracene	16.99	178	221228	2.562	ng/ul	99
77) Fluoranthene	18.92	202	382025	3.692	ng/ul	100
80) Pyrene	19.28	202	478210	4.131	ng/ul	99
83) Benzo(a)anthracene	21.04	228	183740m	1.595	ng/ul	
85) Chrysene	21.09	228	143546	1.293	ng/ul	97

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

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