Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046900.D
Acq On : 14 Oct 2020 19:48
Operator : CG/JU
Sample : L4360-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 01:47:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : CB7X8

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	75481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	296558	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	209040	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	482606	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	528078	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	532560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	8585	5.58	ng/uL	0.00
5) Phenol-d5	7.25	99	42151	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	95809	24.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	106068	22.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	75918	15.03	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	66252	29.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	75243	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	151303	28.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	147966	23.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	477236	29.88	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	545301	28.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	15966	5.86	ng/ul	0.00
58) Fluorene-d10	15.71	176	409113	27.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	52959	21.96	ng/ul	0.00
71) Anthracene-d10	17.56	188	629460	28.43	ng/ul	0.00
79) Pyrene-d10	19.84	212	783280	28.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	826739	28.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	58408	29.630	ng/uL#	92
45) Dimethylphthalate	14.17	163	77434	4.790	ng/ul	100
50) Acenaphthene	14.78	153	95279	7.165	ng/ul	94
54) Dibenzofuran	15.11	168	90857	4.650	ng/ul	95
59) Fluorene	15.76	166	72470	4.568	ng/ul	98
70) Phenanthrene	17.50	178	85192	3.229	ng/ul	95
72) Anthracene	17.60	178	45744	1.711	ng/ul	94
75) Carbazole	17.86	167	38644	1.814	ng/ul#	91
77) Fluoranthene	19.51	202	274383	8.758	ng/ul	99
80) Pyrene	19.87	202	197121	5.807	ng/ul	98
83) Benzo(a)anthracene	21.72	228	68998	1.997	ng/ul	95
85) Chrysene	21.79	228	65092m	1.942	ng/ul	
88) Benzo(b)fluoranthene	23.96	252	69793	1.987	ng/ul	96
91) Benzo(a)pyrene	24.84	252	46801	1.458	ng/ul	98

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

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