Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047313.D
Acq On : 12 Nov 2020 19:19
Operator : CG/JU
Sample : L4726-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGE4

Manual Integrations APPROVED
mohammad
11/16/2020 11:49:50 AM

Quant Time: Nov 13 10:27:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	45081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	180365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	128762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	292517	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	277668	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	289072	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	5306	4.75	ng/uL	0.00
5) Phenol-d5	7.17	99	31259	7.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	73814	32.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	84372	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	57159	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	54088	35.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	65366	37.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	111974	32.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	12201	4.15	ng/ul	0.01
44) Dimethylphthalate-d6	14.04	166	404839	38.24	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	465338	37.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	14241m	8.54	ng/ul	0.02
58) Fluorene-d10	15.64	176	355589	36.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	85670	42.47	ng/ul	0.00
71) Anthracene-d10	17.49	188	582557	41.09	ng/ul	0.00
79) Pyrene-d10	19.77	212	658955	41.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	639680	40.25	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.87	128	48508	4.787	ng/ul	95
34) 2-Methylnaphthalene	12.48	142	11749	1.625	ng/ul	85
45) Dimethylphthalate	14.09	163	46044	4.334	ng/ul	96
50) Acenaphthene	14.71	153	33288	3.926	ng/ul	94
54) Dibenzofuran	15.04	168	32373	2.624	ng/ul	90
59) Fluorene	15.70	166	16278	1.607	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.78	198	10017	4.817	ng/ul#	69
69) Pentachlorophenol	17.04	266	9503	4.058	ng/ul#	84
75) Carbazole	17.79	167	56631	4.471	ng/ul	98

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

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