Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047434.D
Acq On : 24 Nov 2020 5:49
Operator : CG/JU
Sample : L4749-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B76

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:43 PM

Quant Time: Nov 24 07:28:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 07:08:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	40268	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	153036	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	110184	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	250746m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	220390	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	230508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1788	1.61	ng/uL	0.00
5) Phenol-d5	7.41	99	52996	13.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	29081	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	40311	14.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	40213	12.96	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	19766	15.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	22546	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	48735	15.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	40076	12.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	152010	16.07	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	180099	16.48	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	16021	11.10	ng/ul	0.00
58) Fluorene-d10	15.87	176	136541	15.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8606m	6.03	ng/ul	0.00
71) Anthracene-d10	17.72	188	201516	16.20	ng/ul	0.00
79) Pyrene-d10	19.98	212	218443	17.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	212429	16.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	10483	2.709	ng/ul	90
45) Dimethylphthalate	14.32	163	37207	3.856	ng/ul#	96
70) Phenanthrene	17.66	178	90856	6.710	ng/ul	98
72) Anthracene	17.75	178	16621	1.219	ng/ul	97
77) Fluoranthene	19.65	202	217061	12.693	ng/ul	98
80) Pyrene	20.01	202	174210	11.159	ng/ul	100
83) Benzo(a)anthracene	21.88	228	86092	5.490	ng/ul	97
85) Chrysene	21.94	228	82696	5.542	ng/ul	99
88) Benzo(b)fluoranthene	24.22	252	108499	6.667	ng/ul	97
89) Benzo(k)fluoranthene	24.29	252	41485m	2.587	ng/ul	
91) Benzo(a)pyrene	25.15	252	72401	4.990	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.22	276	48267m	2.735	ng/ul	
93) Dibenzo(a,h)anthracene	29.25	278	15547m	1.074	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	37336m	2.564	ng/ul	

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

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