Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047384.D
Acq On : 20 Nov 2020 21:00
Operator : CG/JU
Sample : L4711-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B55

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:50 PM

Quant Time: Nov 21 05:32:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	170505	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	126118	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	302213	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	259448	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	275356	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2892m	2.49	ng/uL	0.00
5) Phenol-d5	7.40	99	68523	16.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	40719	16.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	47176	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	44933	13.81	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24708	17.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	30202	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	60598	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48756	13.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	187493	17.32	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	235423	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	22137	13.40	ng/ul	0.00
58) Fluorene-d10	15.87	176	176050	17.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	25736	14.96	ng/ul	0.00
71) Anthracene-d10	17.71	188	273458	18.24	ng/ul	0.00
79) Pyrene-d10	19.98	212	291242	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	280494	17.70	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	75484	6.835	ng/ul	98
70) Phenanthrene	17.66	178	53304	3.266	ng/ul	97
77) Fluoranthene	19.65	202	217787	10.567	ng/ul#	98
80) Pyrene	20.01	202	180772	9.836	ng/ul#	97
83) Benzo(a)anthracene	21.87	228	99429	5.386	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	73513	8.171	ng/ul	99
85) Chrysene	21.95	228	116453	6.629	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	172796	8.888	ng/ul#	97
89) Benzo(k)fluoranthene	24.28	252	55365	2.890	ng/ul#	97
91) Benzo(a)pyrene	25.14	252	103667m	5.982	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.20	276	88909	4.217	ng/ul	98
93) Dibenzo(a,h)anthracene	29.26	278	18519m	1.071	ng/ul	
94) Benzo(g,h,i)perylene	30.42	276	75594m	4.346	ng/ul	

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

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