Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047428.D
Acq On : 24 Nov 2020 1:45
Operator : CG/JU
Sample : L4749-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B13

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:13 PM

Quant Time: Nov 24 06:41:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	42264	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	169993	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	121935	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	263742m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	222504	20.00	ng/ul	0.00
86) Perylene-d12	25.32	264	243333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1597m	1.37	ng/uL	0.00
5) Phenol-d5	7.41	99	43001	10.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	25538	10.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	35673	12.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	30363	9.32	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16935	12.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19932	13.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	40641	11.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	39976	11.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	132605	12.67	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	159797	13.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	13535	8.47	ng/ul	0.00
58) Fluorene-d10	15.87	176	121747	12.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	6690	4.46	ng/ul	0.00
71) Anthracene-d10	17.72	188	177393	13.56	ng/ul	0.00
79) Pyrene-d10	19.98	212	201925	15.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	205165	14.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	7134	1.757	ng/ul#	81
45) Dimethylphthalate	14.32	163	34274	3.210	ng/ul	97
50) Acenaphthene	14.95	153	15920	2.019	ng/ul	94
59) Fluorene	15.92	166	12492	1.280	ng/ul#	94
70) Phenanthrene	17.66	178	200843m	14.102	ng/ul	
72) Anthracene	17.75	178	40678	2.836	ng/ul	97
75) Carbazole	18.01	167	26111	2.257	ng/ul	94
77) Fluoranthene	19.65	202	384507m	21.377	ng/ul	
80) Pyrene	20.01	202	301202	19.110	ng/ul	99
83) Benzo(a)anthracene	21.88	228	166433	10.513	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	12021	1.558	ng/ul#	98
85) Chrysene	21.95	228	159113	10.561	ng/ul	95
88) Benzo(b)fluoranthene	24.23	252	217034	12.632	ng/ul#	94
89) Benzo(k)fluoranthene	24.29	252	85346m	5.041	ng/ul	
91) Benzo(a)pyrene	25.15	252	151455	9.889	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	29.22	276	95652m	5.134	ng/ul	
93) Dibenzo(a,h)anthracene	29.29	278	25220m	1.651	ng/ul	
94) Benzo(g,h,i)perylene	30.44	276	82576m	5.372	ng/ul	

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

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