Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
Data File : BG046182.D
Acq On : 6 Aug 2020 14:54
Operator : CG/JU
Sample : L3424-17DL 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0S92DL

Manual Integrations APPROVED
mohammad
8/7/2020 1:49:55 PM

Quant Time: Aug 06 15:41:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 10:37:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	119895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	484319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	329444	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	738909	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	718328	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	782718	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.12	99	6932	0.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	5048	0.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	6909	0.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	6365	0.80	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	3121	0.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	3010	0.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	6470	0.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.98	166	24927	0.97	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	32598	1.07	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.56	176	23594	1.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.41	188	41449m	1.22	ng/ul	0.00
79) Pyrene-d10	19.70	212	43900	1.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	43577	1.00	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.80	128	28058	1.083	ng/ul	99
48) Acenaphthylene	14.30	152	67933	2.177	ng/ul	99
54) Dibenzofuran	14.98	168	44521	1.453	ng/ul	91
70) Phenanthrene	17.36	178	128542	3.117	ng/ul	99
72) Anthracene	17.45	178	95002	2.312	ng/ul	97
77) Fluoranthene	19.37	202	827886	18.302	ng/ul	98
80) Pyrene	19.73	202	1095981	22.564	ng/ul	99
83) Benzo(a)anthracene	21.54	228	564775	11.939	ng/ul	95
85) Chrysene	21.61	228	885723	19.260	ng/ul	99
88) Benzo(b)fluoranthene	23.70	252	1734300	32.797	ng/ul	97
89) Benzo(k)fluoranthene	23.75	252	555426	10.698	ng/ul	99
91) Benzo(a)pyrene	24.53	252	598937	12.351	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.18	276	775152	12.800	ng/ul	98
93) Dibenzo(a,h)anthracene	28.22	278	190134m	3.838	ng/ul	
94) Benzo(g,h,i)perylene	29.27	276	212914	4.160	ng/ul	97

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

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