Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046757.D
Acq On : 3 Oct 2020 5:07
Operator : CG/JU
Sample : L4151-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L2

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:36 AM

Quant Time: Oct 03 06:12:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	70091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.921	136	292782	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.734	164	219953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.478	188	513230	20.00	ng/ul	0.00
78) Chrysene-d12	21.749	240	506023	20.00	ng/ul	0.00
86) Perylene-d12	25.028	264	539162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.524	96	6447	4.52	ng/uL	-0.01
5) Phenol-d5	7.254	99	132842	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.431	67	91454	24.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.636	132	102169	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.800	113	87588	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.270	128	54700	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.992	143	64313	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.533	165	116143	22.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.050	131	89578	14.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.135	166	437514	26.03	ng/ul	0.00
47) Acenaphthylene-d8	14.428	160	445937	22.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.904	143	72608	25.34	ng/ul	0.00
58) Fluorene-d10	15.721	176	372330	24.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.827	200	70314	27.42	ng/ul	0.00
71) Anthracene-d10	17.572	188	538646	22.88	ng/ul	0.00
79) Pyrene-d10	19.851	212	608214	23.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.799	264	592456	20.39	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.929	105	10145	1.33	ng/ul#	88
45) Dimethylphthalate	14.182	163	51323	3.02	ng/ul	98
70) Phenanthrene	17.519	178	315932	11.26	ng/ul	98
72) Anthracene	17.607	178	60649	2.13	ng/ul	97
75) Carbazole	17.871	167	30247	1.33	ng/ul	94
77) Fluoranthene	19.522	202	562797	16.89	ng/ul	99
80) Pyrene	19.881	202	425952	13.10	ng/ul	98
81) Butylbenzylphthalate	20.768	149	18932	1.67	ng/ul#	89
83) Benzo(a)anthracene	21.732	228	291397	8.80	ng/ul	97
84) Bis(2-ethylhexyl)phtha...	21.644	149	17138	1.02	ng/ul	96
85) Chrysene	21.796	228	253400	7.89	ng/ul	98
88) Benzo(b)fluoranthene	23.988	252	357528	10.05	ng/ul	95
89) Benzo(k)fluoranthene	24.052	252	101888m	2.94	ng/ul	
91) Benzo(a)pyrene	24.869	252	202123	6.22	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.753	276	148731	3.73	ng/ul	99
93) Dibenzo(a,h)anthracene	28.800	278	45165m	1.37	ng/ul	
94) Benzo(g,h,i)perylene	29.910	276	104445	3.13	ng/ul	94

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

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