Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047419.D
Acq On : 23 Nov 2020 16:31
Operator : CG/JU
Sample : L4749-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B69

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:04 PM

Quant Time: Nov 23 18:11:36 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	37601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	148334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	107984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	252243	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	220965	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	234678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1706	1.65	ng/uL	0.00
5) Phenol-d5	7.41	99	45655	12.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	24781	11.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32596	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31975	11.03	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	18106	14.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	21550	16.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	44190	14.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	24707	7.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	131148	14.15	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	159467	14.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17215	12.17	ng/ul	0.00
58) Fluorene-d10	15.87	176	120354	14.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	10506	7.32	ng/ul	0.00
71) Anthracene-d10	17.72	188	183436m	14.66	ng/ul	0.00
79) Pyrene-d10	19.99	212	197152	15.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	190096	14.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	7276	2.014	ng/ul	91
45) Dimethylphthalate	14.33	163	25845	2.733	ng/ul#	94
70) Phenanthrene	17.66	178	41755	3.065	ng/ul	96
77) Fluoranthene	19.65	202	167801	9.754	ng/ul#	97
80) Pyrene	20.01	202	136524	8.722	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	78758	5.009	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	17733	2.314	ng/ul	94
85) Chrysene	21.95	228	94812	6.337	ng/ul	98
88) Benzo(b)fluoranthene	24.22	252	129462	7.813	ng/ul#	98
89) Benzo(k)fluoranthene	24.28	252	54859m	3.360	ng/ul	
91) Benzo(a)pyrene	25.15	252	79795	5.402	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.20	276	60418	3.363	ng/ul#	92
93) Dibenzo(a,h)anthracene	29.25	278	17150m	1.164	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	54238m	3.658	ng/ul	

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

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