Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047116.D
Acq On : 29 Oct 2020 12:22
Operator : CG/JU
Sample : L4499-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW2B4

Manual Integrations APPROVED
mohammad
10/30/2020 12:09:18 PM

Quant Time: Oct 29 12:05:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	57388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	240300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	180703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	411883	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	365003	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	386581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3221	2.26	ng/uL	0.00
5) Phenol-d5	7.21	99	71830	14.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	45028	15.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	58234	15.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	58094	14.62	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	30030	14.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	35919	15.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	70027	15.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	57264	14.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	239665	16.13	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	277194	15.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	31586	13.50	ng/ul	0.00
58) Fluorene-d10	15.68	176	218110	15.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20515	7.22	ng/ul	0.00
71) Anthracene-d10	17.53	188	323102	16.19	ng/ul	0.00
79) Pyrene-d10	19.81	212	347761	16.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	328091	15.44	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	72153	4.839	ng/ul	99
70) Phenanthrene	17.48	178	24890	1.077	ng/ul	98
77) Fluoranthene	19.49	202	75453	2.714	ng/ul	99
80) Pyrene	19.84	202	58775	2.353	ng/ul	100
83) Benzo(a)anthracene	21.68	228	32866	1.329	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.58	149	13166	1.034	ng/ul	97
85) Chrysene	21.75	228	41153	1.730	ng/ul	92
88) Benzo(b)fluoranthene	23.92	252	51508	2.006	ng/ul	97
89) Benzo(k)fluoranthene	23.95	252	29988m	1.205	ng/ul	
91) Benzo(a)pyrene	24.79	252	32766	1.417	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.62	276	32723m	1.139	ng/ul	
94) Benzo(g,h,i)perylene	29.77	276	28827m	1.200	ng/ul	

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

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