Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047114.D
Acq On : 29 Oct 2020 11:01
Operator : CG/JU
Sample : L4499-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW2B5

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

Quant Time: Oct 29 10:41:12 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	54601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	219638	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	159270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	386139	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	394710	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	403528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3527	2.61	ng/uL	0.00
5) Phenol-d5	7.21	99	77765	16.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46492	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	61419	16.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	64314	17.01	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	31467	17.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	36636	17.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	68337	16.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	36805	10.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	220365	16.83	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	259365	16.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	32268	15.65	ng/ul	0.00
58) Fluorene-d10	15.68	176	204808	16.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	37804	14.20	ng/ul	0.00
71) Anthracene-d10	17.53	188	335324	17.92	ng/ul	0.00
79) Pyrene-d10	19.82	212	393688	17.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	368012	16.59	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	68501	5.212	ng/ul	99
70) Phenanthrene	17.47	178	214520	9.905	ng/ul	98
72) Anthracene	17.57	178	27506	1.264	ng/ul	94
77) Fluoranthene	19.48	202	506248	19.421	ng/ul	100
80) Pyrene	19.85	202	376473	13.938	ng/ul	99
83) Benzo(a)anthracene	21.68	228	213645	7.990	ng/ul	97
85) Chrysene	21.75	228	233264	9.067	ng/ul	98
88) Benzo(b)fluoranthene	23.91	252	300933	11.227	ng/ul	96
89) Benzo(k)fluoranthene	23.97	252	94745	3.648	ng/ul	95
91) Benzo(a)pyrene	24.78	252	184463	7.642	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.63	276	144303	4.810	ng/ul	94
93) Dibenzo(a,h)anthracene	28.68	278	40216m	1.653	ng/ul	
94) Benzo(g,h,i)perylene	29.79	276	129446m	5.163	ng/ul	

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

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