Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 10:01:07 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

Instrument : BNA_G
ClientSampleId : EW2B3

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	201506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	147520	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	373970	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	386030	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	398421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3813	3.12	ng/uL	0.00
5) Phenol-d5	7.21	99	72654	16.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46100	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	57232	17.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	58224	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	28690	16.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32802	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	63026	16.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	43053	13.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	219406	18.09	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	252483	17.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	29623	15.51	ng/ul	0.00
58) Fluorene-d10	15.68	176	211669	18.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	42390	16.44	ng/ul	0.00
71) Anthracene-d10	17.53	188	348335	19.22	ng/ul	0.00
79) Pyrene-d10	19.82	212	412719	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	390921	17.85	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	70410	5.784	ng/ul	99
70) Phenanthrene	17.47	178	50059	2.387	ng/ul	99
77) Fluoranthene	19.48	202	126316	5.004	ng/ul	98
80) Pyrene	19.85	202	98624	3.733	ng/ul	98
83) Benzo(a)anthracene	21.68	228	64319m	2.459	ng/ul	
85) Chrysene	21.74	228	62790	2.496	ng/ul	98
88) Benzo(b)fluoranthene	23.91	252	85305	3.223	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	36482m	1.423	ng/ul	
91) Benzo(a)pyrene	24.78	252	55842	2.343	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.60	276	45488m	1.536	ng/ul	
94) Benzo(g,h,i)perylene	29.76	276	41493m	1.676	ng/ul	

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

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