Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047645.D
Acq On : 8 Dec 2020 10:57
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 08 14:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B61

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29823	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	111359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	88682	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	212348	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	181114	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	189587	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2939m	5.25	ng/uL	0.00
5) Phenol-d5	7.36	99	82193	32.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	45376	34.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	64318	33.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	67098	33.12	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	33922	37.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	41057	37.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	81620	34.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	74252	34.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	250274	32.49	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	311565	35.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	33251	29.11	ng/ul	0.00
58) Fluorene-d10	15.82	176	242950	34.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	39412	27.42	ng/ul	0.00
71) Anthracene-d10	17.68	188	376915	35.59	ng/ul	0.00
79) Pyrene-d10	19.94	212	393599	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	385102	34.78	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.38	94	6396	2.652	ng/ul#	80
45) Dimethylphthalate	14.27	163	40691	5.215	ng/ul#	92
70) Phenanthrene	17.62	178	32238	2.801	ng/ul#	94
77) Fluoranthene	19.61	202	89971	6.144	ng/ul	99
80) Pyrene	19.97	202	73025	5.544	ng/ul	99
83) Benzo(a)anthracene	21.83	228	52213	4.035	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	10406	1.692	ng/ul#	96
85) Chrysene	21.89	228	50466	4.132	ng/ul	95
88) Benzo(b)fluoranthene	24.14	252	64260	4.855	ng/ul#	88
89) Benzo(k)fluoranthene	24.21	252	28260m	2.155	ng/ul	
91) Benzo(a)pyrene	25.06	252	45280m	3.794	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.07	276	31026m	2.132	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	27781m	2.325	ng/ul	

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

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