Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

Manual Integrations APPROVED
mohammad
1/30/2020 8:03:41 AM

Quant Time: Jan 28 15:48:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	191970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	788641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	455421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	903361	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	779436	20.00	ng/ul	0.00
85) Perylene-d12	23.19	264	853101	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	13537	2.92	ng/uL	0.00
5) Phenol-d5	6.66	99	335812	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	216358	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	257621	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	278258	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	132527	23.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	150480	25.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	271995	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	107378	7.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	786377	23.33	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	951166	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	137404	21.91	ng/ul	0.00
57) Fluorene-d10	15.10	176	666423	22.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	86212	15.76	ng/ul	0.00
70) Anthracene-d10	16.95	188	978044	23.40	ng/ul	0.00
78) Pyrene-d10	19.26	212	998461	23.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.06	264	997330	23.16	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.68	94	20924	1.173	ng/ul#	90
44) Dimethylphthalate	13.56	163	164902	4.752	ng/ul	98
47) Acenaphthylene	13.82	152	4260187	98.675	ng/ul	99
49) Acenaphthene	14.16	153	34312	1.165	ng/ul#	73
58) Fluorene	15.17	166	311010	9.070	ng/ul#	44
71) Anthracene	16.98	178	1505815	29.015	ng/ul	98
76) Fluoranthene	18.92	202	178038m	3.047	ng/ul	
79) Pyrene	19.29	202	1390456	24.638	ng/ul	100
82) Benzo(a)anthracene	21.05	228	384846	7.251	ng/ul#	6
84) Chrysene	21.07	228	800384	15.480	ng/ul#	68
87) Benzo(b)fluoranthene	22.57	252	1916624m	35.532	ng/ul	
88) Benzo(k)fluoranthene	22.59	252	372124m	7.016	ng/ul	
90) Benzo(a)pyrene	23.10	252	2367512	48.897	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.28	276	1700776	28.985	ng/ul	97
92) Dibenzo(a,h)anthracene	25.29	278	702761	14.196	ng/ul#	85
93) Benzo(g,h,i)perylene	25.92	276	1402206	28.730	ng/ul	98

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

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