Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009484.D
Acq On : 30 Jan 2020 20:53
Operator : CG/JU
Sample : L1300-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 31 01:34:47 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

Instrument : BNA_N
ClientSampleId : C5AK4

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	162796	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	664305	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	408709	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	866412	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	770209	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	880649	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3968	1.01	ng/uL	0.00
5) Phenol-d5	6.65	99	87864	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	66407	6.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	72560	6.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	61608	5.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	34305	7.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	34146	6.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	65453	6.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	68669	5.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	226302	7.48	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	252098	7.02	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	20890	3.71	ng/ul	0.01
57) Fluorene-d10	15.09	176	201436	7.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	21900	4.17	ng/ul	0.00
70) Anthracene-d10	16.94	188	296443	7.40	ng/ul	0.00
78) Pyrene-d10	19.25	212	339262	8.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	352793	7.94	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	18910	1.250	ng/ul	95
44) Dimethylphthalate	13.56	163	50636	1.626	ng/ul	99
49) Acenaphthene	14.15	153	29270	1.107	ng/ul	92
58) Fluorene	15.15	166	35164	1.143	ng/ul	98
69) Phenanthrene	16.89	178	736701	15.069	ng/ul	98
71) Anthracene	16.97	178	135470m	2.722	ng/ul	
74) Carbazole	17.25	167	73838	1.733	ng/ul	99
76) Fluoranthene	18.91	202	1194566	21.316	ng/ul	98
79) Pyrene	19.27	202	935104	16.768	ng/ul	98
82) Benzo(a)anthracene	21.03	228	443096	8.448	ng/ul	99
84) Chrysene	21.09	228	498890	9.764	ng/ul	96
87) Benzo(b)fluoranthene	22.54	252	676868	12.156	ng/ul	96
88) Benzo(k)fluoranthene	22.58	252	202903m	3.706	ng/ul	
90) Benzo(a)pyrene	23.07	252	410156	8.206	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	294199	4.857	ng/ul	96
92) Dibenzo(a,h)anthracene	25.23	278	72859	1.426	ng/ul#	80
93) Benzo(g,h,i)perylene	25.86	276	266766	5.295	ng/ul	96

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

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