Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031221\
Data File : BN013924.D
Acq On : 12 Mar 2021 09:59
Operator : CG/JU
Sample : SSTD0.105
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.1005

Quant Time: Mar 12 11:56:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 11:54:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4820	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	16057	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.36	164	7951	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.10	188	17084	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	14671	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	12733	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	570	0.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	2359	0.10	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	4666	0.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	538	0.110	ng/ul#	75
5) Naphthalene	10.54	128	4869	0.108	ng/ul	97
7) 2-Methylnaphthalene	12.16	142	3146	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.38	142	3019	0.104	ng/ul	100
10) Acenaphthylene	14.07	152	3706	0.111	ng/ul	96
11) Acenaphthene	14.42	153	3059	0.107	ng/ul	97
12) Fluorene	15.41	166	3413	0.107	ng/ul	98
14) Pentachlorophenol	16.75	266	316	0.153	ng/ul	96
15) Phenanthrene	17.14	178	6079	0.111	ng/ul	98
16) Anthracene	17.23	178	4832	0.108	ng/ul	97
19) Fluoranthene	19.16	202	6389	0.110	ng/ul	99
20) Pyrene	19.51	202	6987	0.120	ng/ul	97
21) Benzo(a)anthracene	21.26	228	5336	0.115	ng/ul	98
22) Chrysene	21.31	228	6011	0.105	ng/ul	100
24) Benzo(b)fluoranthene	22.83	252	5956	0.107	ng/ul	85
25) Benzo(k)fluoranthene	22.88	252	5949	0.103	ng/ul#	88
26) Benzo(a)pyrene	23.41	252	4905	0.112	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.74	276	6385	0.104	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.76	278	5057	0.101	ng/ul#	92
29) Benzo(g,h,i)perylene	26.42	276	5843	0.108	ng/ul	95

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

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