Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051421\
Data File : BM030020.D
Acq On : 14 May 2021 16:10
Operator : CG/JU
Sample : SSTD3.276
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD3.2076

Quant Time: May 14 16:42:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:59:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2301	0.40	ng/ul	0.00
4) Naphthalene-d8	10.31	136	12121	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.19	164	7637	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.94	188	15658	0.40	ng/ul	-0.01
17) Chrysene-d12	21.13	240	13309	0.40	ng/ul	0.00
23) Perylene-d12	23.29	264	10305	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	10042	2.86	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.91	152	58402	3.34	ng/ul	-0.02
18) Fluoranthene-d10	18.97	212	132379	3.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	10343	3.068	ng/ul#	66
5) Naphthalene	10.36	128	101349	3.062	ng/ul	97
7) 2-Methylnaphthalene	11.98	142	74248	3.363	ng/ul	99
8) 1-Methylnaphthalene	12.20	142	72191	3.332	ng/ul	99
10) Acenaphthylene	13.91	152	103040	3.256	ng/ul	98
11) Acenaphthene	14.25	153	85839	3.075	ng/ul	99
12) Fluorene	15.24	166	98711	3.320	ng/ul	100
14) Pentachlorophenol	16.60	266	12831	3.677	ng/ul	98
15) Phenanthrene	16.98	178	150898	3.167	ng/ul	97
16) Anthracene	17.07	178	140576	3.507	ng/ul	96
19) Fluoranthene	19.00	202	170837	3.168	ng/ul	98
20) Pyrene	19.36	202	171920	3.037	ng/ul	98
21) Benzo(a)anthracene	21.11	228	132576	3.288	ng/ul	97
22) Chrysene	21.16	228	144758	2.757	ng/ul	99
24) Benzo(b)fluoranthene	22.64	252	126232	3.356	ng/ul	87
25) Benzo(k)fluoranthene	22.68	252	141991	3.133	ng/ul#	86
26) Benzo(a)pyrene	23.19	252	112793	3.147	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.42	276	135934	2.876	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.43	278	110447	2.896	ng/ul#	89
29) Benzo(g,h,i)perylene	26.08	276	115521	2.759	ng/ul	96

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

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