Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031204.D
Acq On : 28 Jul 2021 10:26
Operator : CG/JU
Sample : SSTD0.216
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2016

Quant Time: Jul 28 11:37:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 11:36:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	947	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	3358	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	2059	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	4349	0.400	ng/ul	0.00
17) Chrysene-d12	21.185	240	3612	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	3432	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	240	0.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1111	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	2470	0.224	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	209	0.215	ng/ul	90
5) Naphthalene	10.428	128	2029	0.202	ng/ul	96
7) 2-Methylnaphthalene	12.047	142	1354	0.187	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	1347	0.191	ng/ul	100
10) Acenaphthylene	13.968	152	1757	0.209	ng/ul	96
11) Acenaphthene	14.307	153	1508	0.203	ng/ul	99
12) Fluorene	15.300	166	1706	0.195	ng/ul	99
14) Pentachlorophenol	16.652	266	258	0.171	ng/ul	95
15) Phenanthrene	17.037	178	2774	0.201	ng/ul	98
16) Anthracene	17.127	178	2574	0.199	ng/ul	96
19) Fluoranthene	19.054	202	3173	0.218	ng/ul	97
20) Pyrene	19.416	202	3250	0.219	ng/ul	96
21) Benzo(a)anthracene	21.168	228	2937	0.204	ng/ul	97
22) Chrysene	21.219	228	3065	0.196	ng/ul	100
24) Benzo(b)fluoranthene	22.706	252	3020	0.187	ng/ul	88
25) Benzo(k)fluoranthene	22.750	252	3247	0.198	ng/ul#	91
26) Benzo(a)pyrene	23.258	252	2653	0.190	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.497	276	3437	0.188	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.519	278	2759	0.188	ng/ul#	91
29) Benzo(g,h,i)perylene	26.154	276	2936	0.189	ng/ul	93

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

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