Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031152.D
Acq On : 25 Jul 2021 12:12
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4067

Quant Time: Jul 26 04:17:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 03:04:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	4378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.258	164	2913	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.006	188	6405	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	5321	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	4482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	424	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	2920	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	6855	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	434	0.376	ng/ul	93
5) Naphthalene	10.446	128	4818	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.061	142	3497	0.371	ng/ul	100
8) 1-Methylnaphthalene	12.286	142	3488	0.379	ng/ul	100
10) Acenaphthylene	13.981	152	4529	0.380	ng/ul	97
11) Acenaphthene	14.322	153	3909	0.371	ng/ul	96
12) Fluorene	15.312	166	4565	0.368	ng/ul	98
14) Pentachlorophenol	16.659	266	769	0.347	ng/ul	97
15) Phenanthrene	17.047	178	7617	0.374	ng/ul	100
16) Anthracene	17.138	178	7115	0.373	ng/ul	99
19) Fluoranthene	19.066	202	8737	0.408	ng/ul	99
20) Pyrene	19.428	202	8837	0.404	ng/ul	99
21) Benzo(a)anthracene	21.176	228	7992	0.376	ng/ul	100
22) Chrysene	21.226	228	8433	0.367	ng/ul	99
24) Benzo(b)fluoranthene	22.713	252	7845	0.372	ng/ul	99
25) Benzo(k)fluoranthene	22.757	252	8149	0.381	ng/ul	98
26) Benzo(a)pyrene	23.266	252	6608	0.363	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.511	276	7786	0.326	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.528	278	6257	0.327	ng/ul	99
29) Benzo(g,h,i)perylene	26.168	276	6407	0.316	ng/ul	97

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

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