Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032202.D
Acq On : 27 Sep 2021 12:26
Operator : CG/JU
Sample : SSTD1.633
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.6033

Quant Time: Sep 27 12:56:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 11:46:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	6849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.456	136	21755	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.308	164	11184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	23134	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	21693	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	16552	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	11389	1.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	45045	1.338	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	89603	1.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.027	88	11773	1.602	ng/ul	93
5) Naphthalene	10.506	128	99399	1.722	ng/ul	99
7) 2-Methylnaphthalene	12.120	142	64508	1.602	ng/ul	100
8) 1-Methylnaphthalene	12.341	142	63113	1.592	ng/ul	100
10) Acenaphthylene	14.024	152	71415	1.582	ng/ul	99
11) Acenaphthene	14.369	153	64247	1.740	ng/ul	99
12) Fluorene	15.351	166	74993	1.742	ng/ul	100
14) Pentachlorophenol	16.700	266	9420	1.539	ng/ul	99
15) Phenanthrene	17.075	178	117449	1.668	ng/ul	99
16) Anthracene	17.165	178	101872	1.649	ng/ul	99
19) Fluoranthene	19.080	202	138999	1.482	ng/ul	98
20) Pyrene	19.442	202	136535	1.413	ng/ul	100
21) Benzo(a)anthracene	21.179	228	121935	1.539	ng/ul	100
22) Chrysene	21.230	228	133923	1.471	ng/ul	100
24) Benzo(b)fluoranthene	22.714	252	133958	1.760	ng/ul	92
25) Benzo(k)fluoranthene	22.755	252	130801	1.666	ng/ul#	91
26) Benzo(a)pyrene	23.266	252	103984	1.564	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.507	276	125691	1.388	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.510	278	102190	1.403	ng/ul	96
29) Benzo(g,h,i)perylene	26.164	276	114799	1.424	ng/ul	98

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

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