Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038343.D
Acq On : 29 Dec 2022 15:01
Operator : CG/JU
Sample : SSTD0.819
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Dec 30 01:29:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:28:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	1373	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	3714	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2102	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	4545	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	4721	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	5399	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	1747	1.251	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4809	0.880	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	11546	0.651	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	1799	1.313	ng/ul	93
5) Naphthalene	10.873	128	8509	0.782	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	5327	0.787	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	5364	0.775	ng/ul	98
10) Acenaphthylene	14.361	152	8518	0.734	ng/ul	98
11) Acenaphthene	14.703	153	6240	0.753	ng/ul	97
12) Fluorene	15.684	166	7167	0.798	ng/ul	97
14) Pentachlorophenol	17.037	266	1351	0.597	ng/ul	97
15) Phenanthrene	17.422	178	11175	0.735	ng/ul	99
16) Anthracene	17.515	178	10631	0.728	ng/ul	98
19) Fluoranthene	19.431	202	14022	0.542	ng/ul	98
20) Pyrene	19.794	202	14863	0.569	ng/ul	98
21) Benzo(a)anthracene	21.533	228	13546	0.654	ng/ul	99
22) Chrysene	21.589	228	14042	0.697	ng/ul	97
24) Benzo(b)fluoranthene	23.237	252	16719	0.700	ng/ul	93
25) Benzo(k)fluoranthene	23.287	252	16802	0.732	ng/ul#	92
26) Benzo(a)pyrene	23.874	252	15826	0.759	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.528	276	22940	0.793	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.545	278	18170	0.809	ng/ul	93
29) Benzo(g,h,i)perylene	27.310	276	20258	0.832	ng/ul	98

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

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