Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034769.D
Acq On : 22 Apr 2022 15:38
Operator : CG/JU
Sample : SSTD1.633
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6033

Quant Time: Apr 22 16:10:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:08:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	6256	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.749	136	16070	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	8696	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	16319	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	10919	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	10152	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	10158	1.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	34249	1.426	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	53381	1.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	10038	1.431	ng/ul#	80
5) Naphthalene	10.798	128	68163	1.197	ng/ul#	87
7) 2-Methylnaphthalene	12.409	142	46456	1.301	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	45467	1.558	ng/ul	99
10) Acenaphthylene	14.293	152	58745	1.114	ng/ul#	89
11) Acenaphthene	14.635	153	48342	1.219	ng/ul	96
12) Fluorene	15.621	166	54830	1.221	ng/ul#	96
14) Pentachlorophenol	16.963	266	7484	1.410	ng/ul	97
15) Phenanthrene	17.356	178	80470	1.201	ng/ul	93
16) Anthracene	17.444	178	73661	1.225	ng/ul#	90
19) Fluoranthene	19.368	202	81260	1.232	ng/ul#	94
20) Pyrene	19.726	202	78968	1.210	ng/ul	99
21) Benzo(a)anthracene	21.474	228	63555	1.192	ng/ul	97
22) Chrysene	21.523	228	64811	1.123	ng/ul	97
24) Benzo(b)fluoranthene	23.154	252	67221	1.139	ng/ul	87
25) Benzo(k)fluoranthene	23.201	252	68694	1.221	ng/ul#	84
26) Benzo(a)pyrene	23.777	252	56910	1.075	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.363	276	78361	1.165	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.383	278	63929	1.148	ng/ul#	84
29) Benzo(g,h,i)perylene	27.124	276	66617	1.083	ng/ul	95

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

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