Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030722\
Data File : BM034135.D
Acq On : 07 Mar 2022 10:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4060

Quant Time: Mar 07 11:19:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 14:59:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	2549	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.812	136	6725	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4207	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	9281	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	7609	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	7104	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	1224	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	4173	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	9749	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1215	0.422	ng/ul#	71
5) Naphthalene	10.862	128	7661	0.414	ng/ul#	89
7) 2-Methylnaphthalene	12.473	142	5305	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.687	142	5266	0.406	ng/ul	98
10) Acenaphthylene	14.352	152	7261	0.409	ng/ul#	91
11) Acenaphthene	14.694	153	5917	0.413	ng/ul	95
12) Fluorene	15.679	166	7062	0.407	ng/ul#	94
14) Pentachlorophenol	17.025	266	1082	0.364	ng/ul	100
15) Phenanthrene	17.413	178	11355	0.405	ng/ul	94
16) Anthracene	17.506	178	10223	0.402	ng/ul#	91
19) Fluoranthene	19.422	202	13179	0.423	ng/ul#	90
20) Pyrene	19.785	202	13291	0.425	ng/ul#	91
21) Benzo(a)anthracene	21.527	228	10634	0.401	ng/ul	97
22) Chrysene	21.580	228	11565	0.411	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	11843	0.409	ng/ul	91
25) Benzo(k)fluoranthene	23.293	252	11566	0.393	ng/ul#	89
26) Benzo(a)pyrene	23.880	252	9926	0.406	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.546	276	13170	0.386	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.569	278	10342	0.371	ng/ul#	87
29) Benzo(g,h,i)perylene	27.324	276	11957	0.399	ng/ul#	92

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

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