Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030322\
Data File : BM034126.D
Acq On : 03 Mar 2022 15:31
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Mar 03 16:35:21 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	2845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	7607	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4991	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	11799	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	10677	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	9202	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	1307	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4963	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	13518	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1272	0.396	ng/ul#	65
5) Naphthalene	10.862	128	8893	0.425	ng/ul#	89
7) 2-Methylnaphthalene	12.473	142	6412	0.434	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	5975	0.407	ng/ul	98
10) Acenaphthylene	14.356	152	9470	0.450	ng/ul#	90
11) Acenaphthene	14.699	153	7246	0.426	ng/ul	94
12) Fluorene	15.679	166	8950	0.434	ng/ul#	98
14) Pentachlorophenol	17.025	266	1604	0.424	ng/ul	96
15) Phenanthrene	17.417	178	15130	0.425	ng/ul	94
16) Anthracene	17.510	178	13695	0.424	ng/ul#	91
19) Fluoranthene	19.427	202	17873	0.408	ng/ul#	89
20) Pyrene	19.789	202	17901	0.408	ng/ul#	91
21) Benzo(a)anthracene	21.533	228	15155	0.407	ng/ul	96
22) Chrysene	21.586	228	16795	0.425	ng/ul	97
24) Benzo(b)fluoranthene	23.249	252	16494	0.440	ng/ul	89
25) Benzo(k)fluoranthene	23.298	252	16242	0.426	ng/ul#	87
26) Benzo(a)pyrene	23.889	252	14345	0.453	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.552	276	17257	0.391	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.576	278	14275	0.396	ng/ul#	85
29) Benzo(g,h,i)perylene	27.341	276	15463	0.399	ng/ul#	92

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

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