Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036423.D
Acq On : 26 Aug 2022 13:16
Operator : CG/JU
Sample : SSTD1.660
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Quant Time: Aug 26 14:20:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	17688	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.431	164	10644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	23527	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	44270	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	24213	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	9018	1.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	44322	1.600	ng/ul	0.00
18) Fluoranthene-d10	19.205	212	102325	0.686	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.238	88	8789	1.463	ng/ul#	82
5) Naphthalene	10.638	128	71037	1.314	ng/ul	96
7) 2-Methylnaphthalene	12.255	142	46689	1.378	ng/ul	93
8) 1-Methylnaphthalene	12.475	142	47498	1.483	ng/ul	99
10) Acenaphthylene	14.154	152	65851	1.179	ng/ul	97
11) Acenaphthene	14.492	153	52544	1.222	ng/ul	100
12) Fluorene	15.482	166	60770	1.227	ng/ul	100
14) Pentachlorophenol	16.840	266	7070	1.903	ng/ul	98
15) Phenanthrene	17.216	178	100015	1.173	ng/ul	99
16) Anthracene	17.309	178	92476	1.306	ng/ul	98
19) Fluoranthene	19.233	202	127556	0.575	ng/ul	97
20) Pyrene	19.596	202	131214	0.528	ng/ul	97
21) Benzo(a)anthracene	21.345	228	133793	0.874	ng/ul	98
22) Chrysene	21.395	228	149748	0.761	ng/ul	98
24) Benzo(b)fluoranthene	22.976	252	143226	1.380	ng/ul	83
25) Benzo(k)fluoranthene	23.022	252	141628	1.336	ng/ul#	81
26) Benzo(a)pyrene	23.584	252	109986	1.037	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.091	276	118952	1.030	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.108	278	102552	1.121	ng/ul#	84
29) Benzo(g,h,i)perylene	26.829	276	109878	1.031	ng/ul#	92

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

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