Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082922\
Data File : BM036450.D
Acq On : 29 Aug 2022 11:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4124

Quant Time: Aug 29 15:24:00 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 14:26:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.795	152	3550	0.400 ng/ul	0.00
4) Naphthalene-d8	10.600	136	13971	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.436	164	7173	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.186	188	14865	0.400 ng/ul	0.00
17) Chrysene-d12	21.368	240	14211	0.400 ng/ul	0.00
23) Perylene-d12	23.695	264	12088	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.205	96	2206	0.461 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	8574	0.384 ng/ul	0.01
18) Fluoranthene-d10	19.210	212	17446	0.994 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.238	88	2125	0.471 ng/ul#	93
5) Naphthalene	10.649	128	14984	0.381 ng/ul	98
7) 2-Methylnaphthalene	12.277	142	8896	0.377 ng/ul	96
8) 1-Methylnaphthalene	12.481	142	9122	0.381 ng/ul	99
10) Acenaphthylene	14.163	152	11610	0.391 ng/ul	100
11) Acenaphthene	14.496	153	9938	0.414 ng/ul	99
12) Fluorene	15.496	166	10829	0.385 ng/ul	98
14) Pentachlorophenol	16.866	266	943	0.321 ng/ul	99
15) Phenanthrene	17.229	178	17593	0.332 ng/ul	99
16) Anthracene	17.326	178	14947	0.355 ng/ul	99
19) Fluoranthene	19.243	202	20283	0.408 ng/ul	99
20) Pyrene	19.605	202	21291	0.413 ng/ul	100
21) Benzo(a)anthracene	21.357	228	15860	0.269 ng/ul	100
22) Chrysene	21.403	228	19317	0.239 ng/ul	99
24) Benzo(b)fluoranthene	22.981	252	19171	0.218 ng/ul	92
25) Benzo(k)fluoranthene	23.031	252	18705	0.211 ng/ul	91
26) Benzo(a)pyrene	23.595	252	15272	0.275 ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.111	276	18395	0.437 ng/ul#	45
28) Dibenzo(a,h)anthracene	26.138	278	15250	0.428 ng/ul	93
29) Benzo(g,h,i)perylene	26.839	276	18684	0.491 ng/ul	98

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

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