Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037419.D
Acq On : 08 Nov 2022 08:07
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4167

Quant Time: Nov 08 08:40:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 08:39:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	4630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.627	136	15407	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	8760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	17837	0.400	ng/ul	0.00
17) Chrysene-d12	21.379	240	11700	0.400	ng/ul	# 0.00
23) Perylene-d12	23.714	264	9806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	2406	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	8807	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	15953	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	2419	0.416	ng/ul	95
5) Naphthalene	10.682	128	17725	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	10964	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.514	142	11270	0.391	ng/ul	100
10) Acenaphthylene	14.187	152	14660	0.393	ng/ul	100
11) Acenaphthene	14.530	153	13169	0.400	ng/ul	99
12) Fluorene	15.515	166	14630	0.388	ng/ul	100
14) Pentachlorophenol	16.875	266	1427	0.303	ng/ul	99
15) Phenanthrene	17.251	178	23388	0.383	ng/ul	100
16) Anthracene	17.344	178	19319	0.388	ng/ul	100
19) Fluoranthene	19.262	202	25366	0.458	ng/ul	97
20) Pyrene	19.625	202	26549	0.457	ng/ul	99
21) Benzo(a)anthracene	21.365	228	20076	0.398	ng/ul	99
22) Chrysene	21.417	228	23102	0.410	ng/ul	100
24) Benzo(b)fluoranthene	23.001	252	23998	0.426	ng/ul	99
25) Benzo(k)fluoranthene	23.048	252	22120	0.410	ng/ul	99
26) Benzo(a)pyrene	23.612	252	19144	0.407	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.124	276	25344	0.404	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.137	278	19224	0.399	ng/ul	97
29) Benzo(g,h,i)perylene	26.865	276	22111	0.408	ng/ul	99

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

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