Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024216.D
Acq On : 10 Mar 2023 01:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4390

Quant Time: Mar 10 03:44:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7567	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	21750	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11288	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	22931	0.400	ng/ul	0.00
17) Chrysene-d12	21.609	240	16700	0.400	ng/ul	0.00
23) Perylene-d12	24.126	264	13597	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	3217	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	10515	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	18465	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	3498	0.386	ng/ul	92
5) Naphthalene	10.922	128	22100	0.407	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	13374	0.406	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	14068	0.406	ng/ul	100
10) Acenaphthylene	14.407	152	18110	0.385	ng/ul	100
11) Acenaphthene	14.749	153	14636	0.403	ng/ul	99
12) Fluorene	15.730	166	15936	0.393	ng/ul	97
14) Pentachlorophenol	17.076	266	2219	0.348	ng/ul#	72
15) Phenanthrene	17.472	178	26512	0.404	ng/ul	100
16) Anthracene	17.561	178	21601	0.375	ng/ul	100
19) Fluoranthene	19.483	202	27685	0.417	ng/ul	100
20) Pyrene	19.845	202	27990	0.415	ng/ul	100
21) Benzo(a)anthracene	21.592	228	20098	0.369	ng/ul	99
22) Chrysene	21.650	228	23048	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.351	252	21139	0.407	ng/ul	97
25) Benzo(k)fluoranthene	23.407	252	21312	0.396	ng/ul	98
26) Benzo(a)pyrene	24.006	252	17153	0.384	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.757	276	18687	0.371	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.784	278	13159	0.344	ng/ul	98
29) Benzo(g,h,i)perylene	27.572	276	17507	0.401	ng/ul	99

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

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