Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060923\
Data File : BN025774.D
Acq On : 09 Jun 2023 13:31
Operator : MA/JU
Sample : SSTD0.804
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8219

Quant Time: Jun 10 01:45:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 01:44:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	13654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	40890	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	23972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	47915	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	35379	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	29272	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	9814	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	41192	0.794	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	79587	0.713	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	10453	0.728	ng/ul	97
5) Naphthalene	10.869	128	77797	0.748	ng/ul	99
7) 2-Methylnaphthalene	12.480	142	50064	0.800	ng/ul	100
8) 1-Methylnaphthalene	12.695	142	52669	0.765	ng/ul	100
10) Acenaphthylene	14.363	152	72607	0.766	ng/ul	100
11) Acenaphthene	14.705	153	59136	0.748	ng/ul	98
12) Fluorene	15.691	166	67411	0.766	ng/ul	98
14) Pentachlorophenol	17.044	266	4276	0.829	ng/ul	96
15) Phenanthrene	17.428	178	106504	0.762	ng/ul	99
16) Anthracene	17.521	178	94843	0.804	ng/ul	99
19) Fluoranthene	19.439	202	116785	0.721	ng/ul	100
20) Pyrene	19.801	202	117647	0.702	ng/ul	100
21) Benzo(a)anthracene	21.550	228	90220	0.800	ng/ul	99
22) Chrysene	21.603	228	95963	0.744	ng/ul	100
24) Benzo(b)fluoranthene	23.275	252	93827	0.784	ng/ul	94
25) Benzo(k)fluoranthene	23.324	252	92744	0.772	ng/ul	91
26) Benzo(a)pyrene	23.924	252	78894	0.777	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.619	276	92568	0.800	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.639	278	71313	0.814	ng/ul#	92
29) Benzo(g,h,i)perylene	27.410	276	78324	0.754	ng/ul	98

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

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