Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111622\
Data File : BM037512.D
Acq On : 16 Nov 2022 18:18
Operator : CG/JU
Sample : SSTD0.888
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Quant Time: Nov 17 00:34:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:28:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	6113	0.400	ng/ul	0.00
4) Naphthalene-d8	10.968	136	17143	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.765	164	11567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.495	188	26122	0.400	ng/ul	0.00
17) Chrysene-d12	21.658	240	21797	0.400	ng/ul	0.00
23) Perylene-d12	24.157	264	22506	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	5648	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.541	152	23589	0.915	ng/ul	0.00
18) Fluoranthene-d10	19.508	212	59020	0.866	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.495	88	5824	0.759	ng/ul#	70
5) Naphthalene	11.018	128	42954	0.865	ng/ul	98
7) 2-Methylnaphthalene	12.613	142	29569	0.950	ng/ul	100
8) 1-Methylnaphthalene	12.833	142	30271	0.945	ng/ul	100
10) Acenaphthylene	14.487	152	53474	1.086	ng/ul	98
11) Acenaphthene	14.825	153	37320	0.857	ng/ul	100
12) Fluorene	15.806	166	44820	0.900	ng/ul	100
14) Pentachlorophenol	17.140	266	4632	0.672	ng/ul	100
15) Phenanthrene	17.537	178	73859	0.826	ng/ul	99
16) Anthracene	17.630	178	71939	0.987	ng/ul	99
19) Fluoranthene	19.540	202	87537	0.848	ng/ul	100
20) Pyrene	19.898	202	89992	0.832	ng/ul	100
21) Benzo(a)anthracene	21.640	228	79858	0.849	ng/ul	100
22) Chrysene	21.696	228	79627	0.759	ng/ul	99
24) Benzo(b)fluoranthene	23.388	252	84764	0.656	ng/ul	98
25) Benzo(k)fluoranthene	23.441	252	86426	0.699	ng/ul	98
26) Benzo(a)pyrene	24.043	252	73884	0.684	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.782	276	97915	0.681	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.806	278	77415	0.699	ng/ul	98
29) Benzo(g,h,i)perylene	27.584	276	82513	0.663	ng/ul	99

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

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