Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051523\
Data File : BM039927.D
Acq On : 15 May 2023 17:01
Operator : CG/JU
Sample : SSTD0.454
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Quant Time: May 16 00:50:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 00:46:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	9454	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	28622	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.668	164	14052	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	29066	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	28631	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	16945	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	5398	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.432	152	16376	0.446	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	25983	0.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.433	88	5683	0.394	ng/ul	100
5) Naphthalene	10.897	128	34410	0.479	ng/ul	100
7) 2-Methylnaphthalene	12.503	142	20483	0.494	ng/ul	100
8) 1-Methylnaphthalene	12.723	142	21403	0.481	ng/ul	100
10) Acenaphthylene	14.386	152	27988	0.515	ng/ul	100
11) Acenaphthene	14.728	153	22330	0.523	ng/ul	100
12) Fluorene	15.714	166	24526	0.517	ng/ul	100
14) Pentachlorophenol	17.052	266	2870	0.453	ng/ul	100
15) Phenanthrene	17.449	178	48651	0.635	ng/ul	100
16) Anthracene	17.538	178	37674	0.573	ng/ul	100
19) Fluoranthene	19.462	202	105655	1.034	ng/ul	100
20) Pyrene	19.819	202	112929	1.024	ng/ul	100
21) Benzo(a)anthracene	21.566	228	182312	2.215	ng/ul	100
22) Chrysene	21.618	228	269891	2.897	ng/ul	100
24) Benzo(b)fluoranthene	23.290	252	164627	2.766	ng/ul	100
25) Benzo(k)fluoranthene	23.340	252	161845	2.671	ng/ul	100
26) Benzo(a)pyrene	23.931	252	67017	1.254	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.607	276	56443	0.835	ng/ul	100
28) Dibenzo(a,h)anthracene	26.630	278	41769	0.797	ng/ul	100
29) Benzo(g,h,i)perylene	27.388	276	44551	0.757	ng/ul	100

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

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