Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM041984.D
Acq On : 22 Sep 2023 13:21
Operator : MA/JU
Sample : SSTD3.247
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.2041

Quant Time: Sep 22 13:49:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:22:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5860	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	14290	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	6320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	12153	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5749	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	5600	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	25643	3.214	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	61232	3.422	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	80828	3.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	27031	3.222	ng/ul#	84
5) Naphthalene	10.818	128	157443	3.289	ng/ul	98
7) 2-Methylnaphthalene	12.423	142	96010	3.364	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	95989	3.313	ng/ul	99
10) Acenaphthylene	14.328	152	148123	3.498	ng/ul	98
11) Acenaphthene	14.661	153	107960	3.327	ng/ul	99
12) Fluorene	15.647	166	122161	3.340	ng/ul	99
14) Pentachlorophenol	16.978	266	24260	3.951	ng/ul	100
15) Phenanthrene	17.392	178	184794	3.279	ng/ul	99
16) Anthracene	17.485	178	172656	3.545	ng/ul	99
19) Fluoranthene	19.403	202	202730	3.120	ng/ul	99
20) Pyrene	19.771	202	203738	3.189	ng/ul	97
21) Benzo(a)anthracene	21.507	228	150489	3.452	ng/ul	100
22) Chrysene	21.562	228	143010	3.176	ng/ul	99
24) Benzo(b)fluoranthene	23.190	252	150219	3.485	ng/ul	88
25) Benzo(k)fluoranthene	23.240	252	144318	3.443	ng/ul#	89
26) Benzo(a)pyrene	23.825	252	126339	3.565	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.425	276	176979	3.637	ng/ul	99
28) Dibenzo(a,h)anthracene	26.442	278	127102	3.615	ng/ul	94
29) Benzo(g,h,i)perylene	27.203	276	145010	3.543	ng/ul	97

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

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