Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090123\
Data File : BN027363.D
Acq On : 02 Sep 2023 04:25
Operator : MA/JU
Sample : SSTD0.828
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8247

Quant Time: Sep 02 06:11:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:08:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4267	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	13671	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	7887	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.435	188	17934	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	14389	0.400	ng/ul	0.00
23) Perylene-d12	24.126	264	12316	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	4401	0.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	16362	0.813	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	37581	0.827	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	4365	0.844	ng/ul	93
5) Naphthalene	10.933	128	30614	0.792	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	19676	0.841	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	20422	0.834	ng/ul	99
10) Acenaphthylene	14.416	152	28165	0.637	ng/ul	99
11) Acenaphthene	14.749	153	24087	0.788	ng/ul	99
12) Fluorene	15.735	166	27706	0.801	ng/ul	99
14) Pentachlorophenol	17.063	266	2592	0.511	ng/ul	100
15) Phenanthrene	17.477	178	45406	0.771	ng/ul	99
16) Anthracene	17.570	178	37159	0.698	ng/ul	99
19) Fluoranthene	19.483	202	51193	0.857	ng/ul	99
20) Pyrene	19.850	202	51193	0.803	ng/ul	98
21) Benzo(a)anthracene	21.589	228	41136	0.719	ng/ul	100
22) Chrysene	21.644	228	46377	0.821	ng/ul	100
24) Benzo(b)fluoranthene	23.343	252	46574	1.000	ng/ul	95
25) Benzo(k)fluoranthene	23.395	252	45265	0.985	ng/ul	95
26) Benzo(a)pyrene	24.012	252	35877	0.853	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.794	276	41677	0.758	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.814	278	32187	0.734	ng/ul	96
29) Benzo(g,h,i)perylene	27.619	276	37051	0.809	ng/ul	98

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

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