Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082724\
Data File : BN033634.D
Acq On : 27 Aug 2024 13:36
Operator : MA/JU
Sample : SSTD1.623
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6206

Quant Time: Aug 27 23:38:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 23:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	14574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.179	164	7754	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.927	188	14987	0.400	ng/ul	0.00
17) Chrysene-d12	21.136	240	12837	0.400	ng/ul	0.00
23) Perylene-d12	23.301	264	13846	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	8830	1.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	33017	1.579	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	61603	1.610	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	10021	1.620	ng/ul#	83
5) Naphthalene	10.349	128	61102	1.568	ng/ul	99
7) 2-Methylnaphthalene	11.971	142	39032	1.581	ng/ul	99
8) 1-Methylnaphthalene	12.197	142	40003	1.575	ng/ul	100
10) Acenaphthylene	13.892	152	55739	1.583	ng/ul	99
11) Acenaphthene	14.239	153	39829	1.567	ng/ul	98
12) Fluorene	15.234	166	44941	1.582	ng/ul	99
14) Pentachlorophenol	16.585	266	7622	1.616	ng/ul	99
15) Phenanthrene	16.970	178	68968	1.560	ng/ul	99
16) Anthracene	17.058	178	64350	1.619	ng/ul	99
19) Fluoranthene	18.999	202	78894	1.558	ng/ul	98
20) Pyrene	19.361	202	82479	1.534	ng/ul	98
21) Benzo(a)anthracene	21.121	228	77727	1.538	ng/ul	99
22) Chrysene	21.174	228	75552	1.480	ng/ul	99
24) Benzo(b)fluoranthene	22.658	252	79003	1.470	ng/ul	91
25) Benzo(k)fluoranthene	22.702	252	81466	1.513	ng/ul#	91
26) Benzo(a)pyrene	23.208	252	66803	1.548	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.452	276	96112	1.482	ng/ul	99
28) Dibenzo(a,h)anthracene	25.465	278	74986	1.489	ng/ul	95
29) Benzo(g,h,i)perylene	26.102	276	74861	1.478	ng/ul	97

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

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