Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032625\
Data File : BN036727.D
Acq On : 26 Mar 2025 13:56
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4266

Quant Time: Mar 26 14:19:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 24 17:31:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	1759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	4292	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.345	164	2550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.092	188	5144	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	4201	0.400	ng/ul	0.00
23) Perylene-d12	23.529	264	4142	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	892	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.086	152	2395	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.124	212	5609	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	923	0.401	ng/ul	95
5) Naphthalene	10.535	128	5188	0.402	ng/ul	99
7) 2-Methylnaphthalene	12.157	142	3228	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.377	142	3482	0.395	ng/ul	100
10) Acenaphthylene	14.063	152	4933	0.396	ng/ul	99
11) Acenaphthene	14.405	153	4032	0.405	ng/ul	99
12) Fluorene	15.400	166	4422	0.397	ng/ul	99
14) Pentachlorophenol	16.750	266	667	0.389	ng/ul	99
15) Phenanthrene	17.134	178	7059	0.401	ng/ul	99
16) Anthracene	17.231	178	5808	0.387	ng/ul	99
19) Fluoranthene	19.157	202	7945	0.408	ng/ul	100
20) Pyrene	19.519	202	8260	0.407	ng/ul	99
21) Benzo(a)anthracene	21.270	228	6261	0.393	ng/ul	99
22) Chrysene	21.322	228	7588	0.414	ng/ul	99
24) Benzo(b)fluoranthene	22.856	252	6632	0.402	ng/ul	98
25) Benzo(k)fluoranthene	22.897	252	7193	0.389	ng/ul	98
26) Benzo(a)pyrene	23.435	252	6174	0.408	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.800	276	6783	0.400	ng/ul	97
28) Dibenzo(a,h)anthracene	25.824	278	5013	0.390	ng/ul	96
29) Benzo(g,h,i)perylene	26.498	276	5729	0.409	ng/ul	99

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

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