Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035686.D
Acq On : 19 Dec 2024 01:18
Operator : RC/JU
Sample : P5258-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28X4

Quant Time: Dec 19 03:05:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	2766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	7612	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.940	164	5429	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.709	188	11466	0.400	ng/ul	0.00
17) Chrysene-d12	20.956	240	9889	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	11273	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	9515	3.880	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	2537	0.234	ng/ul	-0.01
18) Fluoranthene-d10	18.763	212	5636	0.195	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.070	128	8869	0.475	ng/ul	98
7) 2-Methylnaphthalene	11.703	142	1926	0.153	ng/ul	97
8) 1-Methylnaphthalene	11.928	142	1484	0.114	ng/ul	99
10) Acenaphthylene	13.653	152	1430	0.068	ng/ul#	84
11) Acenaphthene	14.004	153	12053	0.758	ng/ul	99
12) Fluorene	15.008	166	8460	0.457	ng/ul	98
15) Phenanthrene	16.751	178	155661	5.424	ng/ul	98
16) Anthracene	16.840	178	33382	1.244	ng/ul	99
19) Fluoranthene	18.791	202	304470	8.609	ng/ul	99
20) Pyrene	19.163	202	219007	5.621	ng/ul	97
21) Benzo(a)anthracene	20.938	228	134758	4.108	ng/ul	99
22) Chrysene	20.991	228	131921	3.876	ng/ul	98
24) Benzo(b)fluoranthene	22.431	252	190624m	5.738	ng/ul	
25) Benzo(k)fluoranthene	22.469	252	70399m	1.916	ng/ul	
26) Benzo(a)pyrene	23.083	252	12280m	0.382	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.068	276	80165	2.047	ng/ul#	76
28) Dibenzo(a,h)anthracene	25.078	278	22933m	0.767	ng/ul	
29) Benzo(g,h,i)perylene	25.681	276	12610	0.401	ng/ul	97

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

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