Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030215.D
Acq On : 03 Mar 2024 12:46
Operator : MA/JU
Sample : P1512-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96MS

Quant Time: Mar 03 22:52:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	2194	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	5850	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.479	164	2702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	4902	0.400	ng/ul	-0.01
17) Chrysene-d12	21.444	240	3804	0.400	ng/ul	# 0.00
23) Perylene-d12	23.800	264	4538	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	1670	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	2423	0.320	ng/ul	-0.02
18) Fluoranthene-d10	19.272	212	4117	0.332	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	4532	1.375	ng/ul#	88
5) Naphthalene	10.678	128	8121	0.470	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	3198	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.515	142	3193	0.322	ng/ul	99
10) Acenaphthylene	14.201	152	4539	0.300	ng/ul	99
11) Acenaphthene	14.539	153	3302	0.298	ng/ul	96
12) Fluorene	15.534	166	3585	0.317	ng/ul	99
14) Pentachlorophenol	16.884	266	581	0.415	ng/ul	97
15) Phenanthrene	17.277	178	5907	0.359	ng/ul	99
16) Anthracene	17.370	178	4519	0.312	ng/ul	99
19) Fluoranthene	19.300	202	6515	0.386	ng/ul	99
20) Pyrene	19.662	202	6595	0.359	ng/ul	99
21) Benzo(a)anthracene	21.430	228	4987	0.371	ng/ul	100
22) Chrysene	21.479	228	5368	0.332	ng/ul	98
24) Benzo(b)fluoranthene	23.084	252	5857	0.335	ng/ul	96
25) Benzo(k)fluoranthene	23.133	252	5986	0.290	ng/ul	97
26) Benzo(a)pyrene	23.698	252	5641	0.317	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.222	276	7439	0.327	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.259	278	5699	0.324	ng/ul	97
29) Benzo(g,h,i)perylene	26.967	276	6711	0.318	ng/ul	98

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

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