Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112824\
Data File : BN035380.D
Acq On : 28 Nov 2024 13:21
Operator : RC/JU
Sample : P4776-02
Misc : MDL-WATER-QT4-2024
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

Quant Time: Nov 29 01:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.309	152	2777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	7257	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.967	164	5171	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	13024	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.976	240	11800	0.400	ng/ul	# 0.00
23) Perylene-d12	23.071	264	13256	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	1322	0.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	3600	0.339	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	12499	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.001	88	225	0.082	ng/ul#	85
5) Naphthalene	10.108	128	1157	0.063	ng/ul#	87
7) 2-Methylnaphthalene	11.736	142	792	0.062	ng/ul	99
8) 1-Methylnaphthalene	11.961	142	822	0.064	ng/ul	97
10) Acenaphthylene	13.680	152	1288	0.063	ng/ul#	89
11) Acenaphthene	14.032	153	1054	0.067	ng/ul	99
12) Fluorene	15.036	166	1215	0.066	ng/ul#	97
14) Pentachlorophenol	16.401	266	212	0.070	ng/ul	97
15) Phenanthrene	16.776	178	2265	0.066	ng/ul	93
16) Anthracene	16.869	178	1832	0.057	ng/ul#	91
19) Fluoranthene	18.814	202	2802	0.068	ng/ul#	89
20) Pyrene	19.181	202	2905	0.068	ng/ul#	86
21) Benzo(a)anthracene	20.961	228	2494	0.061	ng/ul	96
22) Chrysene	21.011	228	2866	0.070	ng/ul	99
24) Benzo(b)fluoranthene	22.457	252	2608	0.060	ng/ul#	78
25) Benzo(k)fluoranthene	22.498	252	3084	0.068	ng/ul#	73
26) Benzo(a)pyrene	22.980	252	2401	0.060	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.111	276	3208m	0.059	ng/ul	
28) Dibenzo(a,h)anthracene	25.128	278	2408m	0.057	ng/ul	
29) Benzo(g,h,i)perylene	25.728	276	2371	0.056	ng/ul#	84

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

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