Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093021\
Data File : BM032292.D
Acq On : 30 Sep 2021 10:14
Operator : CG/JU
Sample : M3263-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2021-08

Manual Integrations APPROVED
mohammad
10/1/2021 11:31:04 AM

Quant Time: Sep 30 10:50:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 10:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6531	0.400	ng/ul	0.00
4) Naphthalene-d8	10.443	136	18979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.297	164	7877	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	14813	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	11204	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	10095	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	4303	0.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	8162	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.042	212	11862	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.027	88	482	0.067	ng/ul#	57
5) Naphthalene	10.492	128	3814	0.068	ng/ul#	95
7) 2-Methylnaphthalene	12.107	142	2201	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.327	142	2108	0.060	ng/ul	99
10) Acenaphthylene	14.012	152	2492	0.079	ng/ul	94
11) Acenaphthene	14.357	153	1971	0.068	ng/ul	96
12) Fluorene	15.339	166	2061	0.062	ng/ul#	96
14) Pentachlorophenol	16.693	266	245	0.065	ng/ul	99
15) Phenanthrene	17.061	178	3200	0.066	ng/ul	93
16) Anthracene	17.154	178	2529m	0.064	ng/ul	
19) Fluoranthene	19.072	202	3335	0.071	ng/ul#	94
20) Pyrene	19.435	202	3332	0.071	ng/ul	96
21) Benzo(a)anthracene	21.169	228	2774	0.070	ng/ul	97
22) Chrysene	21.220	228	3282	0.071	ng/ul	96
24) Benzo(b)fluoranthene	22.702	252	3537	0.068	ng/ul#	46
25) Benzo(k)fluoranthene	22.743	252	3137	0.062	ng/ul#	42
26) Benzo(a)pyrene	23.252	252	2628	0.067	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.488	276	3364	0.067	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.488	278	2699	0.066	ng/ul#	66
29) Benzo(g,h,i)perylene	26.145	276	3422	0.072	ng/ul#	87

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

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