Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
Data File : VN073517.D
Acq On : 19 Jul 2022 15:39
Operator : JC\MD
Sample : N3765-08 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 20 06:25:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SPC-04-84

Manual Integrations APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	249756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	425343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.692	117	405810	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.616	152	216552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	167445	46.442	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.880%			
35) Dibromofluoromethane	7.951	113	142419	50.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.660%			
50) Toluene-d8	10.386	98	479358	47.694	ug/l	0.01
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.380%			
62) 4-Bromofluorobenzene	12.674	95	204683	52.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						Qvalue
3) Chloromethane	2.269	50	903	0.255	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	1741	0.468	ug/l	74
30) Chloroform	7.745	83	400607	66.501	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	421540	78.522	ug/l	100
38) Carbon Tetrachloride	8.134	117	99315	22.056	ug/l	98
39) Methylcyclohexane	9.404	83	2028	0.374	ug/l	94
44) Trichloroethene	9.151	130	312228	91.302	ug/l	82
45) 1,2-Dichloropropane	9.422	63	2826	0.825	ug/l #	82
47) Bromodichloromethane	9.692	83	1264	0.281	ug/l #	61
52) Toluene	10.451	92	17846	2.149	ug/l	95
64) Tetrachloroethene	10.927	164	66121602m	19953.792	ug/l	
65) Chlorobenzene	11.722	112	2611	0.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	17920	5.308	ug/l	97
67) Ethyl Benzene	11.792	91	8109	0.487	ug/l	90
68) m/p-Xylenes	11.892	106	5355	0.852	ug/l	97
69) o-Xylene	12.222	106	56952	8.872	ug/l	94
73) Isopropylbenzene	12.522	105	11507	0.615	ug/l	97
78) n-propylbenzene	12.863	91	28970	1.395	ug/l	94
80) 1,3,5-Trimethylbenzene	13.004	105	18178	1.193	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	103461	6.799	ug/l	98
90) Hexachloroethane	14.151	117	475464	172.122	ug/l	82
93) 1,2,4-Trichlorobenzene	15.198	180	6618	1.600	ug/l #	90

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

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