Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
Data File : VX032531.D
Acq On : 02 Nov 2022 12:33
Operator : JC/MD
Sample : N5414-01DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3DL

Quant Time: Nov 03 03:10:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	118143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80767	49.201	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.400%			
35) Dibromofluoromethane	5.385	113	63371	45.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.700%			
50) Toluene-d8	8.647	98	232995	48.478	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.960%			
62) 4-Bromofluorobenzene	11.079	95	92033	49.021	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.040%			
Target Compounds						Qvalue
31) Cyclohexane	5.477	56	1399	0.703	ug/l #	86
39) Methylcyclohexane	7.373	83	1083	0.476	ug/l #	87
40) Benzene	6.044	78	2230	0.409	ug/l #	86
52) Toluene	8.726	92	1475	0.415	ug/l	99
67) Ethyl Benzene	10.195	91	113056	16.223	ug/l	99
68) m/p-Xylenes	10.305	106	97042	35.862	ug/l	100
69) o-Xylene	10.647	106	1199	0.456	ug/l	86
73) Isopropylbenzene	10.964	105	10202	1.571	ug/l	96
78) n-propylbenzene	11.305	91	27091	3.620	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	34839	6.276	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	137289	24.867	ug/l	100
85) sec-Butylbenzene	11.890	105	1862m	0.279	ug/l	
86) p-Isopropyltoluene	12.012	119	1155	0.204	ug/l #	69
89) n-Butylbenzene	12.323	91	2995	0.608	ug/l #	25
95) Naphthalene	13.774	128	16723	2.599	ug/l	97

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

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