Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033153.D
Acq On : 01 Dec 2022 11:19
Operator : JC/MD
Sample : N5815-05DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

Quant Time: Dec 02 00:48:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	157984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78114	50.641	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.280%			
35) Dibromofluoromethane	5.391	113	62594	44.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.880%			
50) Toluene-d8	8.647	98	211620	49.936	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.079	95	82783	44.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.500%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1705	1.309	ug/l	89
6) Chloroethane	1.691	64	718	0.608	ug/l #	80
16) Acetone	2.398	43	11765	16.374	ug/l	94
17) Carbon Disulfide	2.514	76	3584	0.941	ug/l #	93
25) 2-Butanone	4.580	43	9898	9.990	ug/l	97
31) Cyclohexane	5.477	56	27040	10.847	ug/l	93
39) Methylcyclohexane	7.379	83	18223	7.092	ug/l	95
40) Benzene	6.037	78	32561	5.157	ug/l	98
52) Toluene	8.720	92	4319	1.040	ug/l	100
67) Ethyl Benzene	10.195	91	645220	82.092	ug/l	99
68) m/p-Xylenes	10.305	106	196022	63.689	ug/l	100
69) o-Xylene	10.646	106	5667	1.903	ug/l	90
73) Isopropylbenzene	10.963	105	54626	6.715	ug/l	99
78) n-propylbenzene	11.305	91	204619	22.001	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	45853	6.710	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	412122	60.483	ug/l	100
85) sec-Butylbenzene	11.890	105	12540	1.541	ug/l	94
86) p-Isopropyltoluene	12.012	119	4490	0.651	ug/l	82
89) n-Butylbenzene	12.329	91	13028m	2.193	ug/l	
95) Naphthalene	13.774	128	90165	12.387	ug/l	99

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

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