Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033163.D
Acq On : 01 Dec 2022 15:09
Operator : JC/MD
Sample : N5815-25DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15DL

Manual Integrations APPROVED

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

Quant Time: Dec 02 00:52:21 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	5.550	168	124251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67683	56.131	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.260%			
35) Dibromofluoromethane	5.385	113	54090	48.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.620%			
50) Toluene-d8	8.647	98	180314	53.685	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.360%			
62) 4-Bromofluorobenzene	11.079	95	69641	47.351	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.700%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	830	0.810	ug/l	91
6) Chloroethane	1.691	64	484	0.521	ug/l	89
16) Acetone	2.392	43	4451	7.876	ug/l	98
17) Carbon Disulfide	2.514	76	1604	0.535	ug/l	98
25) 2-Butanone	4.580	43	3414	4.381	ug/l	93
31) Cyclohexane	5.477	56	10038	5.120	ug/l	99
39) Methylcyclohexane	7.379	83	8592	4.206	ug/l	89
40) Benzene	6.050	78	10060	2.004	ug/l	92
52) Toluene	8.720	92	1549	0.469	ug/l	99
67) Ethyl Benzene	10.195	91	217863	34.910	ug/l	100
68) m/p-Xylenes	10.305	106	67051	27.437	ug/l	98
69) o-Xylene	10.646	106	1964	0.831	ug/l	88
73) Isopropylbenzene	10.963	105	19047	3.086	ug/l	99
78) n-propylbenzene	11.305	91	74047	10.493	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	18110	3.493	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	157891	30.541	ug/l	100
85) sec-Butylbenzene	11.890	105	5517	0.894	ug/l	94
86) p-Isopropyltoluene	12.006	119	1930m	0.369	ug/l	
89) n-Butylbenzene	12.329	91	12005	2.664	ug/l #	45
95) Naphthalene	13.774	128	35627	6.451	ug/l	99

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

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