

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033152.D
 Acq On : 01 Dec 2022 10:56
 Operator : JC/MD
 Sample : N5815-23DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 00:48:05 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	125222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65647	53.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.780%			
35) Dibromofluoromethane	5.385	113	53164	47.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.060%			
50) Toluene-d8	8.647	98	176091	52.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.860%			
62) 4-Bromofluorobenzene	11.079	95	66722	45.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.820%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.020	59	4260m	22.037	ug/l	
19) Methyl tert-butyl Ether	3.111	73	15790	4.166	ug/l #	1
31) Cyclohexane	5.471	56	12480	6.316	ug/l	99
39) Methylcyclohexane	7.379	83	5221	2.559	ug/l #	86
40) Benzene	6.038	78	78237	15.602	ug/l	97
52) Toluene	8.720	92	1869	0.567	ug/l	93
67) Ethyl Benzene	10.195	91	270326	43.544	ug/l	100
68) m/p-Xylenes	10.305	106	18567	7.638	ug/l	98
69) o-Xylene	10.646	106	533	0.227	ug/l	68
73) Isopropylbenzene	10.964	105	16383	2.714	ug/l	98
78) n-propylbenzene	11.305	91	38530	5.582	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5556	1.096	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	23588	4.664	ug/l	98
85) sec-Butylbenzene	11.890	105	2308	0.382	ug/l	85
86) p-Isopropyltoluene	12.012	119	1093	0.214	ug/l #	74
89) n-Butylbenzene	12.329	91	1844m	0.418	ug/l	
95) Naphthalene	13.780	128	18856	3.490	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033152.D
Acq On : 01 Dec 2022 10:56
Operator : JC/MD
Sample : N5815-23DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

Quant Time: Dec 02 00:48:05 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

Manual Integrations
APPROVED

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

