

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041198.D
 Acq On : 22 Apr 2024 18:29
 Operator : JC/MD
 Sample : P2189-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SILICA

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024

Quant Time: Apr 23 05:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	209994	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	300923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	168533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101523	50.787	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.580%			
35) Dibromofluoromethane	5.391	113	85285	46.592	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.180%			
50) Toluene-d8	8.647	98	349625	56.612	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.220%#			
62) 4-Bromofluorobenzene	11.079	95	141511	62.080	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.160%#			
Target Compounds						
						Qvalue
16) Acetone	2.398	43	2400419	3298.984	ug/l	90
18) Methyl Acetate	2.709	43	94025m	43.683	ug/l	
19) Methyl tert-butyl Ether	3.123	73	562348	102.788	ug/l #	79
20) Methylene Chloride	2.788	84	7317	4.117	ug/l #	84
25) 2-Butanone	4.574	43	84182	67.745	ug/l	97
40) Benzene	6.038	78	116989	16.173	ug/l	99
43) Isopropyl Acetate	6.348	43	112320	27.134	ug/l	99
52) Toluene	8.720	92	2111110	463.179	ug/l	98
67) Ethyl Benzene	10.195	91	353181	38.746	ug/l	97
68) m/p-Xylenes	10.299	106	416442	113.172	ug/l	91
69) o-Xylene	10.640	106	172688	48.252	ug/l	92
73) Isopropylbenzene	10.964	105	14901	1.421	ug/l	96
78) n-propylbenzene	11.305	91	36902	3.259	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	52681	6.039	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	194099	22.417	ug/l	94
85) sec-Butylbenzene	11.896	105	16636	1.542	ug/l	81
95) Naphthalene	13.774	128	10997	1.005	ug/l #	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
Data File : VX041198.D
Acq On : 22 Apr 2024 18:29
Operator : JC/MD
Sample : P2189-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SILICA

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/23/2024
Supervised By : Mahesh Dadoda 04/23/2024

Quant Time: Apr 23 05:40:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

