

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041624.D
 Acq On : 23 May 2024 13:25
 Operator : JC/MD
 Sample : P2494-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2

Quant Time: May 24 05:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	135259	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76696	52.086	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.180%			
35) Dibromofluoromethane	5.385	113	63763	46.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.600%			
50) Toluene-d8	8.646	98	241139	55.325	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.640%			
62) 4-Bromofluorobenzene	11.079	95	97289	57.661	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.320%			
Target Compounds					Qvalue	
13) Acrolein	2.239	56	1782	7.622	ug/l	# 74
16) Acetone	2.391	43	121231	185.959	ug/l	96
18) Methyl Acetate	2.715	43	7572	5.026	ug/l	95
20) Methylene Chloride	2.788	84	7045	5.511	ug/l	95
25) 2-Butanone	4.580	43	16935	17.770	ug/l	92
31) Cyclohexane	5.464	56	23542	13.247	ug/l	93
37) Ethyl Acetate	4.751	43	3274	1.593	ug/l	96
39) Methylcyclohexane	7.378	83	15571	8.049	ug/l	95
40) Benzene	6.037	78	2303924	453.864	ug/l	100
43) Isopropyl Acetate	6.348	43	112644	36.464	ug/l	99
52) Toluene	8.720	92	1781079	573.565	ug/l	99
67) Ethyl Benzene	10.195	91	456333	67.833	ug/l	98
68) m/p-Xylenes	10.299	106	1002135	371.989	ug/l	91
69) o-Xylene	10.640	106	1023595	396.825	ug/l	91
73) Isopropylbenzene	10.963	105	48285	6.751	ug/l	96
78) n-propylbenzene	11.304	91	65323	8.696	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	499856	85.735	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	1298173	221.291	ug/l	99
86) p-Isopropyltoluene	12.012	119	15487m	2.410	ug/l	
95) Naphthalene	13.786	128	14209087	1770.055	ug/l	# 78

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

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