

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036330.D
 Acq On : 26 Jun 2023 15:10
 Operator : JC/MD
 Sample : 03339-02DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 04:24:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62535	44.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.240%		
35) Dibromofluoromethane	5.385	113	47279	47.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	8.647	98	180398	48.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	56788	43.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.380%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	2615	4.316	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	1289	0.355	ug/l #	65
31) Cyclohexane	5.483	56	1525	0.840	ug/l #	54
39) Methylcyclohexane	7.385	83	2113	1.198	ug/l #	72
40) Benzene	6.037	78	8162	1.984	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	1140	0.739	ug/l	88
52) Toluene	8.714	92	7062	2.708	ug/l	99
59) 2-Hexanone	9.439	43	1080	0.959	ug/l	86
64) Tetrachloroethene	9.275	164	790	0.907	ug/l #	76
65) Chlorobenzene	10.079	112	838	0.323	ug/l #	86
67) Ethyl Benzene	10.195	91	133058	28.873	ug/l	99
68) m/p-Xylenes	10.299	106	172203	96.179	ug/l	97
69) o-Xylene	10.640	106	81647	47.222	ug/l	97
73) Isopropylbenzene	10.963	105	8513	2.414	ug/l	95
77) Bromobenzene	11.201	156	304	0.351	ug/l	93
78) n-propylbenzene	11.305	91	21102	5.124	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	32323	10.823	ug/l	98
82) 4-Chlorotoluene	11.451	91	5157	1.808	ug/l #	62
83) tert-Butylbenzene	11.713	119	2587	0.904	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	121532	41.131	ug/l	96
85) sec-Butylbenzene	11.890	105	6729	1.856	ug/l	98
86) p-Isopropyltoluene	12.006	119	4915	1.615	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	964	0.605	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	939m	0.578	ug/l	
89) n-Butylbenzene	12.329	91	7767	2.868	ug/l #	80
91) 1,2-Dichlorobenzene	12.335	146	668	0.426	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	947	0.979	ug/l	88
94) Hexachlorobutadiene	13.719	225	1913	4.831	ug/l	97
95) Naphthalene	13.774	128	41583	13.017	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	599	0.635	ug/l	97

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

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