

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032597.D
 Acq On : 05 Nov 2022 02:03
 Operator : JC/MD
 Sample : N5486-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LB-3R

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

Quant Time: Nov 07 05:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82920	49.312	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.620%		
35) Dibromofluoromethane	5.385	113	63676	45.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.653	98	246205	50.042	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.080%		
62) 4-Bromofluorobenzene	11.079	95	101025	52.566	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.140%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	2851m	4.665	ug/l	
31) Cyclohexane	5.477	56	93159	45.692	ug/l	92
39) Methylcyclohexane	7.379	83	84134	36.090	ug/l #	88
40) Benzene	6.038	78	64650	11.595	ug/l	100
52) Toluene	8.720	92	17666	4.856	ug/l	94
67) Ethyl Benzene	10.195	91	61159	8.472	ug/l	100
68) m/p-Xylenes	10.305	106	7855	2.802	ug/l	97
69) o-Xylene	10.640	106	6910	2.535	ug/l	97
73) Isopropylbenzene	10.963	105	253553	35.211	ug/l	99
78) n-propylbenzene	11.305	91	913488	110.106	ug/l	100
83) tert-Butylbenzene	11.713	119	2730	0.444	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	19420	3.173	ug/l	99
85) sec-Butylbenzene	11.890	105	70333	9.513	ug/l	98
86) p-Isopropyltoluene	12.012	119	10051	1.602	ug/l	95
89) n-Butylbenzene	12.335	91	91043	16.681	ug/l #	79
95) Naphthalene	13.774	128	23985	3.362	ug/l #	94

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

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