

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033074.D
 Acq On : 25 Nov 2022 17:37
 Operator : JC/MD
 Sample : N5742-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP111822

Quant Time: Nov 28 00:49:43 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 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72053	52.445	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.391	113	57960	44.722	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.440%			
50) Toluene-d8	8.653	98	218696	56.358	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.720%#			
62) 4-Bromofluorobenzene	11.079	95	93795	55.094	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.180%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.995	59	10240	47.040	ug/l #	72
16) Acetone	2.386	43	4629m	7.218	ug/l	
29) Tetrahydrofuran	5.025	42	5006	8.921	ug/l	95
31) Cyclohexane	5.477	56	907608	407.896	ug/l	92
39) Methylcyclohexane	7.385	83	488345	206.537	ug/l	97
40) Benzene	6.044	78	1088113	187.277	ug/l	100
52) Toluene	8.720	92	567782	148.536	ug/l	99
67) Ethyl Benzene	10.201	91	7735136	994.029	ug/l #	86
68) m/p-Xylenes	10.317	106	6937052	2276.542	ug/l	77
69) o-Xylene	10.646	106	1769346	600.109	ug/l	93
73) Isopropylbenzene	10.963	105	647907	75.498	ug/l	100
78) n-propylbenzene	11.305	91	1965812	200.351	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	2002953	277.831	ug/l	98
83) tert-Butylbenzene	11.719	119	20045m	2.793	ug/l	
84) 1,2,4-Trimethylbenzene	11.762	105	8639087	1201.798	ug/l	86
85) sec-Butylbenzene	11.890	105	81177m	9.455	ug/l	
86) p-Isopropyltoluene	12.012	119	43318	5.955	ug/l #	75
89) n-Butylbenzene	12.329	91	208938	33.343	ug/l #	24
95) Naphthalene	13.780	128	3631061	472.840	ug/l	98

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

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