

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031418.D
 Acq On : 16 Sep 2022 18:22
 Operator : JC/MD
 Sample : N4526-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF-0907

Quant Time: Sep 17 02:07:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85720	42.511	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.020%		
35) Dibromofluoromethane	5.391	113	71363	48.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.500%		
50) Toluene-d8	8.653	98	270351	48.729	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.460%		
62) 4-Bromofluorobenzene	11.079	95	90731	44.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.320%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	1837	2.134	ug/l #	87
31) Cyclohexane	5.471	56	6610	3.051	ug/l	92
39) Methylcyclohexane	7.373	83	3833	1.719	ug/l	92
40) Benzene	6.037	78	165911	28.540	ug/l	99
52) Toluene	8.720	92	22297	6.063	ug/l	99
67) Ethyl Benzene	10.195	91	101788	17.458	ug/l	99
68) m/p-Xylenes	10.305	106	99096	44.761	ug/l	99
69) o-Xylene	10.640	106	5127	2.280	ug/l	94
73) Isopropylbenzene	10.963	105	14240	3.416	ug/l	97
78) n-propylbenzene	11.305	91	32205	6.583	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	21695	6.211	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	82719	23.828	ug/l	97
85) sec-Butylbenzene	11.890	105	1273m	0.291	ug/l	
89) n-Butylbenzene	12.329	91	1270m	0.402	ug/l	
95) Naphthalene	13.780	128	33655	8.291	ug/l	99

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

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