

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041741.D
 Acq On : 05 Jun 2024 11:45
 Operator : JC/MD
 Sample : P2691-01 100X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DIESEL-1

Quant Time: Jun 06 02:11:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153092	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88287	47.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.385	113	75898	46.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.020%
50) Toluene-d8	8.647	98	282631	49.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	112012	53.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.440%
Target Compounds						
						Qvalue
31) Cyclohexane	5.477	56	14558	6.567	ug/l	94
39) Methylcyclohexane	7.379	83	63501	26.157	ug/l	97
40) Benzene	6.044	78	10292	1.666	ug/l	99
52) Toluene	8.714	92	76808	19.595	ug/l	97
67) Ethyl Benzene	10.195	91	135493	16.800	ug/l	98
68) m/p-Xylenes	10.299	106	159966	49.858	ug/l	94
69) o-Xylene	10.640	106	75698	23.717	ug/l	95
73) Isopropylbenzene	10.963	105	50594	6.508	ug/l	98
78) n-propylbenzene	11.305	91	148520	17.397	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	125827	19.384	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	450343	68.476	ug/l	93
85) sec-Butylbenzene	11.890	105	77574	9.677	ug/l	85
86) p-Isopropyltoluene	12.006	119	41102	5.846	ug/l	96
89) n-Butylbenzene	12.329	91	121067	21.753	ug/l	# 50
95) Naphthalene	13.774	128	49026	6.038	ug/l	# 87

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

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