

Data File : VU028923.D  
 Acq On : 22 Dec 2018 18:38  
 Operator : MD/SY  
 Sample : J6426-10ME 10X  
 Misc : 5.64g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 P001-SS013A-2430-01ME

Quant Time: Dec 24 06:50:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 07 00:39:42 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	183748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	302269	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	264727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	120325	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	105393	37.59	ug/l	0.00
Spiked Amount			50.000	Recovery =		75.18%
35) Dibromofluoromethane	4.88	113	91997	48.36	ug/l	0.00
Spiked Amount			50.000	Recovery =		96.72%
50) Toluene-d8	7.56	98	371621	49.39	ug/l	0.00
Spiked Amount			50.000	Recovery =		98.78%
62) 4-Bromofluorobenzene	10.30	95	123757	44.00	ug/l	0.00
Spiked Amount			50.000	Recovery =		88.00%

Target Compounds

						Qvalue
31) Cyclohexane	4.99	56	17136	2.425	ug/l #	73
39) Methylcyclohexane	6.41	83	45797	11.349	ug/l	88
52) Toluene	7.64	92	2160835	376.892	ug/l	98
65) Chlorobenzene	9.12	112	11486	2.036	ug/l	98
67) Ethyl Benzene	9.25	91	1871301	180.452	ug/l	98
68) m/p-Xylenes	9.38	106	6870173	1820.684	ug/l	92
69) o-Xylene	9.78	106	1708664	465.958	ug/l	95
73) Isopropylbenzene	10.17	105	87813	9.511	ug/l	98
78) n-propylbenzene	10.58	91	168189	14.660	ug/l	89
80) 1,3,5-Trimethylbenzene	10.77	105	188520	24.666	ug/l	96
84) 1,2,4-Trimethylbenzene	11.15	105	546404	69.371	ug/l	97
85) sec-Butylbenzene	11.32	105	17285	1.826	ug/l	100
86) p-Isopropyltoluene	11.47	119	173234	21.549	ug/l	96
87) 1,3-Dichlorobenzene	11.42	146	13977	3.428	ug/l	95
88) 1,4-Dichlorobenzene	11.51	146	81451	19.308	ug/l	98
89) n-Butylbenzene	11.88	91	44607	5.483	ug/l #	34
91) 1,2-Dichlorobenzene	11.88	146	29891	7.329	ug/l	98
93) 1,2,4-Trichlorobenzene	13.50	180	256700	90.890	ug/l	99
95) Naphthalene	13.74	128	382799	39.113	ug/l	99
96) 1,2,3-Trichlorobenzene	13.98	180	114266	40.992	ug/l	95

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

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