

Data Path : W:\HPCHEM1\MSVOA_H\DATA\XH092215\
 Data File : XH057104.D
 Acq On : 22 Sep 2015 14:29
 Operator : SY/FY
 Sample : G3747-02
 Misc : 6.55g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

Quant Time: Sep 23 04:58:29 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.82	168	938689	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.54	114	1679215	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.70	117	1337582	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	463591	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.78	65	769107	45.88	ug/l	-0.03
Spiked Amount	50.000	Range	66 - 150	Recovery	=	91.76%	
35) Dibromofluoromethane		4.06	113	685104	51.24	ug/l	-0.03
Spiked Amount	50.000	Range	76 - 130	Recovery	=	102.48%	
48) Toluene-d8		7.50	98	1870614	48.66	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	97.32%	
62) 4-Bromofluorobenzene		11.35	95	690417	53.25	ug/l	0.00
Spiked Amount	50.000	Range	70 - 131	Recovery	=	106.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Methylcyclohexane	5.39	83	28035	2.64	ug/l	98
67) Ethyl Benzene	9.83	106	8488	0.61	ug/l	90
68) m/p-Xylenes	10.06	106	10526	0.62	ug/l	89
73) Isopropylbenzene	11.06	105	38974	0.92	ug/l	99
78) n-propylbenzene	11.53	91	122483	2.71	ug/l	94
83) tert-Butylbenzene	12.06	119	10084	0.39	ug/l #	68
84) 1,2,4-Trimethylbenzene	12.14	105	840247	29.43	ug/l	98
85) sec-Butylbenzene	12.24	105	219354	7.85	ug/l	87
86) p-Isopropyltoluene	12.39	119	203441	9.59	ug/l	96
89) n-Butylbenzene	12.77	91	341941	20.17	ug/l	94
94) Hexachlorobutadiene	14.11	225	8703	6.49	ug/l	94
95) Naphthalene	14.38	128	639994	53.91	ug/l #	89

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

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