

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051820\
 Data File : VY002705.D
 Acq On : 18 May 2020 12:50
 Operator : SY/MD
 Sample : L2674-01
 Misc : 7.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PS-STOCK-4

Quant Time: May 19 01:22:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	312394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	490408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	424214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178432	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	137862	56.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.84%	
35) Dibromofluoromethane	7.73	113	146062	53.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.94%	
50) Toluene-d8	10.18	98	590494	54.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.38%	
62) 4-Bromofluorobenzene	12.48	95	191777	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	

Target Compounds

						Qvalue
3) Chloromethane	2.12	50	2565	1.001	ug/l #	88
16) Acetone	3.95	43	11885	23.594	ug/l #	75
31) Cyclohexane	7.78	56	101322	21.421	ug/l #	78
39) Methylcyclohexane	9.19	83	360982	64.666	ug/l	93
40) Benzene	8.16	78	15586	1.287	ug/l	99
67) Ethyl Benzene	11.59	91	126849	8.813	ug/l	100
68) m/p-Xylenes	11.70	106	55375	9.889	ug/l	98
69) o-Xylene	12.03	106	11767	2.239	ug/l	89
73) Isopropylbenzene	12.33	105	234259	20.092	ug/l	100
78) n-propylbenzene	12.67	91	684980	50.503	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	656911	67.055	ug/l	99
83) tert-Butylbenzene	13.08	119	33074	3.815	ug/l	95
84) 1,2,4-Trimethylbenzene	13.12	105	225415	23.023	ug/l	99
85) sec-Butylbenzene	13.25	105	150377	12.569	ug/l #	58
86) p-Isopropyltoluene	13.37	119	76894	6.866	ug/l	97
89) n-Butylbenzene	13.69	91	236924m	23.038	ug/l	
95) Naphthalene	15.23	128	623483	89.818	ug/l	99

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

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