

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
 Data File : VY002790.D
 Acq On : 28 May 2020 15:22
 Operator : SY/MD
 Sample : L2795-03
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 209-213

Quant Time: May 28 17:07:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	236648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	362330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	248121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	79562	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	99803	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
35) Dibromofluoromethane	7.72	113	108145	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	10.18	98	384358	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.48	95	87989	29.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.98%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.96	59	49573	223.096	ug/l	98
15) Acrylonitrile	5.17	53	5472	9.213	ug/l	99
16) Acetone	3.95	43	910519	1889.765	ug/l	100
20) Methylene Chloride	4.72	84	17046	7.239	ug/l	98
25) 2-Butanone	6.99	43	290013	386.339	ug/l	100
29) Tetrahydrofuran	7.35	42	2789	5.712	ug/l #	80
40) Benzene	8.16	78	28792	3.193	ug/l	98
51) 4-Methyl-2-Pentanone	10.07	43	52414	31.454	ug/l	99
52) Toluene	10.24	92	207408	35.155	ug/l	100
59) 2-Hexanone	10.83	43	63186	53.443	ug/l	95
67) Ethyl Benzene	11.59	91	61115	7.188	ug/l	100
68) m/p-Xylenes	11.70	106	94301	28.608	ug/l	98
69) o-Xylene	12.03	106	30939	9.942	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	13149	3.089	ug/l	99
83) tert-Butylbenzene	13.12	119	7464	1.966	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.12	105	77864	18.190	ug/l	84
86) p-Isopropyltoluene	13.37	119	48219	9.980	ug/l	98
89) n-Butylbenzene	13.69	91	4488	1.023	ug/l #	67
95) Naphthalene	15.23	128	25148	7.296	ug/l #	91

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

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