

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006031.D
 Acq On : 15 Sep 2021 18:00
 Operator : SY/MD
 Sample : M3733-09
 Misc : 7.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-01-(8-10)-END-POINT

Quant Time: Sep 16 01:24:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	14509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	6668	67.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.620%	
35) Dibromofluoromethane	7.722	113	4245	50.132	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.260%	
50) Toluene-d8	10.179	98	17171	47.579	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.160%	
62) 4-Bromofluorobenzene	12.477	95	7512	61.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 122.620%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.260	62	2186	20.820	ug/l #	88
16) Acetone	3.948	43	2683	99.480	ug/l #	83
27) cis-1,2-Dichloroethene	6.990	96	77699	878.710	ug/l	88
44) Trichloroethene	8.941	130	37324	354.952	ug/l	97
64) Tetrachloroethene	10.721	164	138811	1169.722	ug/l	98
73) Isopropylbenzene	12.331	105	6634	10.865	ug/l	97
78) n-propylbenzene	12.672	91	4075	5.394	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1274	2.516	ug/l	100
83) tert-Butylbenzene	13.075	119	7129	16.461	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	4818	9.590	ug/l	98
85) sec-Butylbenzene	13.251	105	21193	32.689	ug/l #	70
89) n-Butylbenzene	13.696	91	9912	19.150	ug/l #	75

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

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