

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010572.D
 Acq On : 20 Sep 2022 13:38
 Operator : KP/MD
 Sample : N4665-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 18:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	169508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	298125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	282805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100548	62.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.040%			
35) Dibromofluoromethane	7.716	113	94469	49.652	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.300%			
50) Toluene-d8	10.179	98	357654	50.809	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.483	95	127819	48.921	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.840%			
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	8584	25.963	ug/l #	82
20) Methylene Chloride	4.710	84	28309	5.539	ug/l	86
40) Benzene	8.155	78	191532	30.306	ug/l	96
52) Toluene	10.240	92	798994	193.221	ug/l	95
67) Ethyl Benzene	11.593	91	2318550	269.996	ug/l	98
68) m/p-Xylenes	11.697	106	1083264	325.631	ug/l	94
69) o-Xylene	12.026	106	657956	202.863	ug/l	93
73) Isopropylbenzene	12.331	105	230583	27.092	ug/l	100
78) n-propylbenzene	12.672	91	85935	8.477	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	440907	61.311	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1530709	214.254	ug/l	97
86) p-Isopropyltoluene	13.367	119	82254	10.450	ug/l #	75
95) Naphthalene	15.227	128	21049261m	4677.079	ug/l	

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

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