

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061620\
 Data File : VY002905.D
 Acq On : 16 Jun 2020 13:22
 Operator : SY/MD
 Sample : L2815-06
 Misc : 7.31G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 14:00:56 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	68	0.00
2 T	Dichlorodifluoromethane	0.344	0.000	100.0#	0#	-1.90#
3 P	Chloromethane	0.381	0.021	94.5#	4#	0.00
4 C	Vinyl Chloride	0.402	0.000	100.0#	0#	-2.26#
5 T	Bromomethane	0.301	0.001	99.7#	0#	0.01
6 T	Chloroethane	0.261	0.000	100.0#	0#	-2.79#
7 T	Trichlorofluoromethane	0.712	0.000	100.0#	0#	0.00
8 T	Diethyl Ether	0.278	0.000	100.0#	0#	-3.54#
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.000	100.0#	0#	-3.90#
10 T	Methyl Iodide	0.592	0.002	99.7#	0#	0.02
11 T	Tert butyl alcohol	0.054	0.000	100.0#	0#	0.01
12 CM	1,1-Dichloroethene	0.425	0.000	100.0#	0#	0.02
13 T	Acrolein	0.051	0.000	100.0#	0#	-3.74#
14 T	Allyl chloride	0.610	0.000	100.0#	0#	0.00
15 T	Acrylonitrile	0.125	0.000	100.0#	0#	0.00
16 T	Acetone	0.102	0.002	98.0#	2#	0.00
17 T	Carbon Disulfide	1.285	0.008	99.4#	0#	0.00
18 T	Methyl Acetate	0.276	0.003	98.9#	1#	0.01
19 T	Methyl tert-butyl Ether	1.174	0.000	100.0#	0#	0.03
20 T	Methylene Chloride	0.497	0.034	93.2#	5#	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.000	100.0#	0#	0.00
22 T	Diisopropyl ether	1.268	0.000	100.0#	0#	-6.13#
23 T	Vinyl Acetate	0.837	0.000	100.0#	0#	0.02
24 P	1,1-Dichloroethane	0.742	0.000	100.0#	0#	-6.03#
25 T	2-Butanone	0.159	0.000	100.0#	0#	0.00
26 T	2,2-Dichloropropane	0.711	0.000	100.0#	0#	0.01
27 T	cis-1,2-Dichloroethene	0.536	0.000	100.0#	0#	0.02
28 T	Bromochloromethane	0.304	0.000	100.0#	0#	-7.34#
29 T	Tetrahydrofuran	0.103	0.000	100.0#	0#	0.00
30 C	Chloroform	0.787	0.000	100.0#	0#	-0.01
31 T	Cyclohexane	0.736	0.034	95.4#	3#	0.00
32 T	1,1,1-Trichloroethane	0.733	0.000	100.0#	0#	0.01
33 S	1,2-Dichloroethane-d4	0.434	0.486	-12.0	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.293	0.302	-3.1	75	0.00
36 T	1,1-Dichloropropene	0.421	0.038	91.0#	7#	-0.13
37 T	Ethyl Acetate	0.229	0.001	99.6#	0#	-0.09
38 T	Carbon Tetrachloride	0.468	0.056	88.0#	9#	-0.11
39 T	Methylcyclohexane	0.555	0.041	92.6#	6#	0.00
40 TM	Benzene	1.245	0.016	98.7#	1#	0.00
41 T	Methacrylonitrile	0.123	0.000	100.0#	0#	0.00
42 TM	1,2-Dichloroethane	0.349	0.001	99.7#	0#	0.00
43 T	Isopropyl Acetate	0.434	0.001	99.8#	0#	0.00
44 TM	Trichloroethene	0.393	0.000	100.0#	0#	0.00
45 C	1,2-Dichloropropane	0.298	0.000	100.0#	0#	-0.04

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46 T	Dibromomethane	0.177	0.000	100.0#	0#	0.02
47 T	Bromodichloromethane	0.418	0.000	100.0#	0#	-9.50#
48 T	Methyl methacrylate	0.196	0.001	99.5#	0#	-0.05
49 T	1,4-Dioxane	0.003	0.000	100.0#	0#	-9.30#
50 S	Toluene-d8	1.185	1.164	1.8	73	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.000	100.0#	0#	0.00
52 CM	Toluene	0.814	0.012	98.5#	1#	0.00
53 T	t-1,3-Dichloropropene	0.456	0.000	100.0#	0#	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.000	100.0#	0#	0.26
55 T	1,1,2-Trichloroethane	0.271	0.013	95.2#	4#	-0.02
56 T	Ethyl methacrylate	0.363	0.005	98.6#	1#	0.00
57 T	1,3-Dichloropropane	0.446	0.000	100.0#	0#	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.000	100.0#	0#	-9.78#
59 T	2-Hexanone	0.163	0.002	98.8#	1#	-0.03
60 T	Dibromochloromethane	0.344	0.000	100.0#	0#	0.00
61 T	1,2-Dibromoethane	0.268	0.000	100.0#	0#	0.00
62 S	4-Bromofluorobenzene	0.405	0.375	7.4	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.454	0.000	100.0#	0#	0.00
65 PM	Chlorobenzene	0.988	0.001	99.9#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.000	100.0#	0#	-11.59#
67 C	Ethyl Benzene	1.713	0.070	95.9#	3#	0.00
68 T	m/p-Xylenes	0.664	0.010	98.5#	1#	0.00
69 T	o-Xylene	0.627	0.031	95.1#	4#	0.00
70 T	Styrene	1.087	0.008	99.3#	1#	0.00
71 P	Bromoform	0.249	0.000	100.0#	0#	-12.20#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.204	0.035	98.9#	1#	0.00
74 T	N-amyl acetate	0.822	0.038	95.4#	3#	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.562	0.015	97.3#	2#	-0.04
76 T	1,2,3-Trichloropropane	0.451	0.423	6.2	60	-0.15
77 T	Bromobenzene	0.834	0.002	99.8#	0#	0.00
78 T	n-propylbenzene	3.701	0.050	98.6#	1#	0.00
79 T	2-Chlorotoluene	2.076	0.014	99.3#	0#	0.21
80 T	1,3,5-Trimethylbenzene	2.675	0.172	93.6#	4#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.423	-77.0#	110	0.10
82 T	4-Chlorotoluene	2.175	0.019	99.1#	1#	-0.04
83 T	tert-Butylbenzene	2.386	0.019	99.2#	1#	0.00
84 T	1,2,4-Trimethylbenzene	2.690	0.037	98.6#	1#	0.00
85 T	sec-Butylbenzene	3.263	0.037	98.9#	1#	0.00
86 T	p-Isopropyltoluene	3.036	0.030	99.0#	1#	0.00
87 T	1,3-Dichlorobenzene	1.580	0.015	99.1#	1#	0.00
88 T	1,4-Dichlorobenzene	1.581	0.015	99.1#	1#	0.00
89 T	n-Butylbenzene	2.757	0.030	98.9#	1#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.018	96.8#	2#	0.01
91 T	1,2-Dichlorobenzene	1.433	0.043	97.0#	2#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.003	97.2#	2#	-0.02
93 T	1,2,4-Trichlorobenzene	1.080	0.014	98.7#	1#	0.00
94 T	Hexachlorobutadiene	0.613	0.003	99.5#	0#	0.00
95 T	Naphthalene	2.166	0.465	78.5#	14#	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.017	98.2#	1#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6

82Y052720S.M Tue Jun 16 14:00:02 2020