Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
Data File : VY010036.D
Acq On : 15 Aug 2022 19:13
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Quant Time: Aug 16 13:49:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 07:01:08 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2	T	Dichlorodifluoromethane	50.000	32.671	34.7#	75	0.00
3	P	Chloromethane	50.000	36.311	27.4#	77	0.00
4	C	Vinyl Chloride	50.000	37.216	25.6#	78	0.00
5	T	Bromomethane	50.000	39.270	21.5	85	0.00
6	T	Chloroethane	50.000	36.575	26.8#	80	0.00
7	T	Trichlorofluoromethane	50.000	40.078	19.8	88	0.00
8	T	Diethyl Ether	50.000	44.896	10.2	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.695	14.6	93	0.00
10	T	Methyl Iodide	50.000	38.370	23.3	73	0.00
11	T	Tert butyl alcohol	250.000	253.357	-1.3	129	0.00
12	CM	1,1-Dichloroethene	50.000	40.176	19.6#	86	0.00
13	T	Acrolein	250.000	212.409	15.0	106	0.00
14	T	Allyl chloride	50.000	43.322	13.4	94	0.00
15	T	Acrylonitrile	250.000	256.422	-2.6	114	0.00
16	T	Acetone	250.000	211.828	15.3	93	0.00
17	T	Carbon Disulfide	50.000	31.548	36.9#	66	0.00
18	T	Methyl Acetate	50.000	46.580	6.8	116	0.00
19	T	Methyl tert-butyl Ether	50.000	50.463	-0.9	109	0.00
20	T	Methylene Chloride	50.000	45.028	9.9	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	40.841	18.3	86	-0.01
22	T	Diisopropyl ether	50.000	56.231	-12.5	106	0.00
23	T	Vinyl Acetate	250.000	296.607	-18.6	109	0.00
24	P	1,1-Dichloroethane	50.000	48.173	3.7	99	0.00
25	T	2-Butanone	250.000	275.736	-10.3	110	0.00
26	T	2,2-Dichloropropane	50.000	44.576	10.8	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	45.993	8.0	96	0.00
28	T	Bromochloromethane	50.000	48.518	3.0	100	0.00
29	T	Tetrahydrofuran	250.000	281.881	-12.8	119	0.00
30	C	Chloroform	50.000	44.938	10.1#	101	0.00
31	T	Cyclohexane	50.000	39.150	21.7	86	0.00
32	T	1,1,1-Trichloroethane	50.000	46.086	7.8	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	35.075	29.8#	77	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	39.863	20.3	86	0.00
36	T	1,1-Dichloropropene	50.000	43.321	13.4	90	0.00
37	T	Ethyl Acetate	50.000	56.103	-12.2	112	0.00
38	T	Carbon Tetrachloride	50.000	44.401	11.2	94	0.00
39	T	Methylcyclohexane	50.000	43.879	12.2	88	0.00
40	TM	Benzene	50.000	44.093	11.8	95	0.00
41	T	Methacrylonitrile	50.000	60.255	-20.5	138	0.00
42	TM	1,2-Dichloroethane	50.000	47.559	4.9	103	0.00
43	T	Isopropyl Acetate	50.000	57.232	-14.5	118	0.00
44	TM	Trichloroethene	50.000	42.979	14.0	92	0.00
45	C	1,2-Dichloropropane	50.000	47.010	6.0#	102	0.00
46	T	Dibromomethane	50.000	48.179	3.6	104	0.00
47	T	Bromodichloromethane	50.000	48.029	3.9	103	0.00
48	T	Methyl methacrylate	50.000	57.292	-14.6	115	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	879.877	12.0	109	0.00
50	S	Toluene-d8	50.000	34.271	31.5#	71	0.00
51	T	4-Methyl-2-Pentanone	250.000	325.012	-30.0#	132	0.00
52	CM	Toluene	50.000	49.405	1.2#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	53.413	-6.8	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.749	2.5	102	0.00
55	T	1,1,2-Trichloroethane	50.000	51.736	-3.5	111	0.00
56	T	Ethyl methacrylate	50.000	61.955	-23.9	122	0.00
57	T	1,3-Dichloropropane	50.000	52.361	-4.7	111	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	303.661	-21.5	138	0.00
59	T	2-Hexanone	250.000	288.408	-15.4	131	0.00
60	T	Dibromochloromethane	50.000	50.745	-1.5	110	0.00
61	T	1,2-Dibromoethane	50.000	51.661	-3.3	110	0.00
62	S	4-Bromofluorobenzene	50.000	49.225	1.5	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	42.387	15.2	94	0.00
65	PM	Chlorobenzene	50.000	46.188	7.6	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.235	5.5	104	0.00
67	C	Ethyl Benzene	50.000	48.985	2.0#	101	0.00
68	T	m/p-Xylenes	100.000	97.435	2.6	99	0.00
69	T	o-Xylene	50.000	50.021	-0.0	102	0.00
70	T	Styrene	50.000	51.971	-3.9	103	0.00
71	P	Bromoform	50.000	50.982	-2.0	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	49.915	0.2	103	0.00
74	T	N-amyl acetate	50.000	53.913	-7.8	118	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.934	-7.9	118	0.00
76	T	1,2,3-Trichloropropane	50.000	60.387	-20.8	139	0.00
77	T	Bromobenzene	50.000	47.111	5.8	105	0.00
78	T	n-propylbenzene	50.000	49.950	0.1	104	0.00
79	T	2-Chlorotoluene	50.000	49.324	1.4	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.858	0.3	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.378	-12.8	113	0.00
82	T	4-Chlorotoluene	50.000	50.152	-0.3	105	0.00
83	T	tert-Butylbenzene	50.000	50.551	-1.1	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.332	-2.7	104	0.00
85	T	sec-Butylbenzene	50.000	51.274	-2.5	104	0.00
86	T	p-Isopropyltoluene	50.000	51.125	-2.3	103	0.00
87	T	1,3-Dichlorobenzene	50.000	47.730	4.5	104	0.00
88	T	1,4-Dichlorobenzene	50.000	47.025	6.0	105	0.00
89	T	n-Butylbenzene	50.000	52.702	-5.4	106	0.00
90	T	Hexachloroethane	50.000	48.612	2.8	108	0.00
91	T	1,2-Dichlorobenzene	50.000	48.426	3.1	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.301	-4.6	119	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.284	7.4	99	0.00
94	T	Hexachlorobutadiene	50.000	42.738	14.5	97	0.00
95	T	Naphthalene	50.000	46.967	6.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.354	5.3	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6