

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059551.D
 Acq On : 27 Jun 2024 10:32
 Operator : MD/SY
 Sample : PB161741TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB741

Quant Time: Jun 28 04:07:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209036	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56229	48.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.120%
7) Chloroethane-d5	1.907	69	50159	50.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.100%
11) 1,1-Dichloroethene-d2	2.560	63	71367	30.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.820%
21) 2-Butanone-d5	4.612	46	82222	74.564	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.560%
24) Chloroform-d	5.055	84	113752	48.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
26) 1,2-Dichloroethane-d4	5.695	65	70117	49.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
32) Benzene-d6	5.721	84	224721	46.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	6.682	67	72361	43.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	7.894	98	194354	47.720	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.440%
43) trans-1,3-Dichloroprop...	8.174	79	29852	44.644	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.280%
47) 2-Hexanone-d5	8.627	63	54495	71.238	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	116415	41.582	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	72046	54.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.280%

Target Compounds Qvalue

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

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