

Data File : VV016363.D
Acq On : 30 May 2020 16:37
Operator : SY/MD
Sample : L2662-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B26

Manual Integrations
APPROVED

MMDadoda
6/1/2020 11:01:41 AM

Quant Time: Jun 10 14:57:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79505	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77155	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42962	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34352	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.58	69	22878	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.12	63	42757	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.99	46	55218m	36.77	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.54%
24) Chloroform-d	4.38	84	54336	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.06	65	29222	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.07	84	107381	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.10	67	32446	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.34	98	93375	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
45) trans-1,3-Dichloropropene-	7.65	79	10755	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
48) 2-Hexanone-d5	8.12	63	54912	48.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22376	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	38006	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	504069	71.073	ug/L	98
8) Chloroethane	1.59	64	3866m	0.905	ug/L	
18) trans-1,2-Dichloroethene	2.78	96	24411	4.495	ug/L	97
19) 1,1-Dichloroethane	3.20	63	1687	0.157	ug/L	88
22) cis-1,2-Dichloroethene	3.93	96	448221	74.769	ug/L	97
27) 1,2-Dichloroethane	5.16	62	13822	1.952	ug/L	97
33) Benzene	5.12	78	213659	9.351	ug/L	100
34) Trichloroethene	5.94	95	1556	0.260	ug/L	92
42) Toluene	7.41	91	269526	11.100	ug/L	100
53) Chlorobenzene	8.90	112	9206	0.604	ug/L	97
54) Ethylbenzene	9.03	91	362429	13.532	ug/L	100
55) m,p-xylene	9.16	106	120665	12.037	ug/L	100
56) o-xylene	9.56	106	107443	11.380	ug/L	100
58) Isopropylbenzene	9.95	105	41196	1.601	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	1898	0.154	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Quantitation Report (LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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