

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003017.D
 Acq On : 29 Jun 2020 19:30
 Operator : SY/MD
 Sample : L3148-05
 Misc : 6.51G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EPEC-POLYMERS-05

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 12:55:18 PM

Quant Time: Jun 30 07:58:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	348453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	504867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	537789	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	9945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	156468	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
35) Dibromofluoromethane	7.72	113	169467	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
50) Toluene-d8	10.19	98	3292529	280.62	ug/l	0.01
Spiked Amount 50.000			Recovery	=	561.24%	
62) 4-Bromofluorobenzene	12.49	95	98939m	23.96	ug/l	0.01
Spiked Amount 50.000			Recovery	=	47.92%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.88	96	9123	3.018	ug/l	85
16) Acetone	3.96	43	246015	301.404	ug/l	99
17) Carbon Disulfide	4.20	76	466919	48.349	ug/l	97
20) Methylene Chloride	4.73	84	42662	5.510	ug/l	93
21) trans-1,2-Dichloroethene	5.23	96	16013	4.684	ug/l #	86
25) 2-Butanone	7.00	43	102627	79.152	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	27758	7.238	ug/l	87
39) Methylcyclohexane	9.19	83	5880102	975.218	ug/l	97
40) Benzene	8.17	78	3562132	267.552	ug/l	99
44) Trichloroethene	8.95	130	260762	67.385	ug/l	99
52) Toluene	10.24	92	45680283m	5450.396	ug/l	
64) Tetrachloroethene	10.73	164	1370708	301.152	ug/l	98
65) Chlorobenzene	11.52	112	25610712	2415.153	ug/l #	78
67) Ethyl Benzene	11.61	91	21338419	1099.936	ug/l	91
68) m/p-Xylenes	11.70	106	31353287m	4342.452	ug/l	
69) o-Xylene	12.03	106	34514736m	5072.887	ug/l	
73) Isopropylbenzene	12.35	105	2088859	3209.386	ug/l	89
79) 2-Chlorotoluene	12.74	91	65967235m	150984.883	ug/l	
82) 4-Chlorotoluene	12.84	91	57335984m	126042.171	ug/l	
84) 1,2,4-Trimethylbenzene	13.13	105	131387	238.736	ug/l	92
85) sec-Butylbenzene	13.26	105	7201	10.894	ug/l #	55
86) p-Isopropyltoluene	13.38	119	3379866	5518.050	ug/l	99
87) 1,3-Dichlorobenzene	13.38	146	40772m	130.865	ug/l	
88) 1,4-Dichlorobenzene	13.45	146	1812587	5899.971	ug/l	97
89) n-Butylbenzene	13.70	91	147214	251.201	ug/l #	44
91) 1,2-Dichlorobenzene	13.74	146	811793	2904.097	ug/l	99
93) 1,2,4-Trichlorobenzene	15.01	180	5434	26.161	ug/l #	93
95) Naphthalene	15.23	128	30244	79.718	ug/l	97

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

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