

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002080.D
 Acq On : 05 Mar 2020 21:04
 Operator : CG/JU
 Sample : L1780-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 06 07:41:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	260255	20.00	nq/ul	0.01
18) Naphthalene-d8	10.41	136	1146380	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.27	164	725373	20.00	nq/ul	0.00
62) Phenanthrene-d10	17.03	188	1602142	20.00	nq/ul	0.00
78) Chrysene-d12	21.12	240	1516304	20.00	nq/ul	0.00
86) Perylene-d12	23.33	264	1682020	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	29844	4.93	ng/uL	0.00
5) Phenol-d5	6.82	99	129946	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	346341	32.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	439046	25.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	248652	15.24	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257192	29.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	282582	28.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	534826	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	33179	1.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1892794	34.48	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2207088	33.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	36334	3.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	1682751	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	199589	22.60	ng/ul	0.00
71) Anthracene-d10	17.12	188	2702986	37.54	ng/ul	0.00
79) Pyrene-d10	19.37	212	3153427	39.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3371206	39.17	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	40465	6.269	ng/uL	98
6) Phenol	6.85	94	192267	9.329	ng/ul	98
10) 2-Chlorophenol	7.20	128	101608	5.771	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	30800m >	1.623	ng/ul >	97
32) Caprolactam	11.29	113	18311	2.938	ng/ul	99
45) Dimethylphthalate	13.73	163	68752	1.213	ng/ul	97

Su 03/06/20

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