

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004360.D
 Acq On : 18 Dec 2020 16:37
 Operator : CG/JU
 Sample : SSTD16081
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16081

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:43:10 AM

Quant Time: Dec 18 17:08:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 15:27:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	248614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1004168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	600731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1320254	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1225407	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1445798	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.00	99	3325147	161.67	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	1823458	142.02	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	2623032	168.79	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.76	131	2744192	148.43	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.70	143	1398771	180.37	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.62	200	1485509	234.52	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						
4) Benzaldehyde	6.97	77	1328299	122.974	ng/ul	99
6) Phenol	7.03	94	3278409	152.672	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	2620910	148.059	ng/ul	99
11) 2-Methylphenol	8.28	108	2537761	163.840	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	2889238	136.540	ng/ul	97
14) Acetophenone	8.66	105	3600704	146.551	ng/ul	99
16) 4-Methylphenol	8.62	108	2646495	159.642	ng/ul	99
30) 4-Chloroaniline	10.79	127	2578552	143.458	ng/ul	99
32) Caprolactam	11.60	113	864285m	198.894	ng/ul	
38) Hexachlorocyclopentadiene	12.65	237	2143545	170.744	ng/ul	100
49) 3-Nitroaniline	14.39	138	1280625	166.125	ng/ul	97
51) 2,4-Dinitrophenol	14.60	184	1087409	288.737	ng/ul	96
53) 4-Nitrophenol	14.72	109	977074	170.721	ng/ul	94
61) 4-Nitroaniline	15.57	138	1323276	161.436	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.63	198	1503806	218.710	ng/ul#	96
68) Atrazine	16.71	200	2317359	170.058	ng/ul	97
69) Pentachlorophenol	16.89	266	1707751	201.687	ng/ul	99
75) Carbazole	17.65	167	8853132	141.178	ng/ul	95
77) Fluoranthene	19.26	202	11696814	140.640	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	3689720	173.944	ng/ul	98
87) Di-n-octyl phthalate	22.16	149	11731061	171.512	ng/ul	100

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

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