

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
 Data File : BP004912.D
 Acq On : 05 Mar 2021 12:21
 Operator : CG/JU
 Sample : SSTD16079
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16079

Manual Integrations
 APPROVED

mohammad
 3/8/2021 9:36:22 AM

Quant Time: Mar 05 12:59:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 05 11:17:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	47663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	185331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	122417	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	278681	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	321322	20.00	ng/ul	0.01
86) Perylene-d12	23.55	264	312673	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	6.93	99	600958	154.83	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	291249	144.69	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.47	113	477747	154.47	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	10.68	131	373772	114.08	ng/ul	0.00
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	14.63	143	278586	173.88	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.53	200	327741	180.36	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	6.89	77	121548	61.271	ng/ul	90
6) Phenol	6.96	94	624961	153.166	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	450503	150.021	ng/ul	96
11) 2-Methylphenol	8.19	108	477047	156.763	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	444607	228.998	ng/ul	97
14) Acetophenone	8.58	105	791914	154.883	ng/ul	99
16) 4-Methylphenol	8.54	108	505868	154.492	ng/ul	95
30) 4-Chloroaniline	10.70	127	385016	114.000	ng/ul	99
32) Caprolactam	11.53	113	161661m	168.732	ng/ul	
38) Hexachlorocyclopentadiene	12.55	237	484006	193.544	ng/ul	96
49) 3-Nitroaniline	14.32	138	254260	151.252	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	244231	206.291	ng/ul	94
53) 4-Nitrophenol	14.65	109	277998	159.827	ng/ul	95
61) 4-Nitroaniline	15.50	138	327003m	170.278	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.55	198	328267	178.238	ng/ul#	88
68) Atrazine	16.63	200	538710	167.958	ng/ul	98
69) Pentachlorophenol	16.80	266	407833	196.654	ng/ul	95
75) Carbazole	17.57	167	2161389	158.945	ng/ul	98
77) Fluoranthene	19.17	202	3012114	165.792	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	1036671	154.910	ng/ul	98
87) Di-n-octyl phthalate	22.05	149	3159339	150.099	ng/ul	100

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

