

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
 Data File : BP004218.D
 Acq On : 10 Dec 2020 12:41
 Operator : CG/JU
 Sample : SSTD16080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:07:06 PM

Quant Time: Dec 10 13:40:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 11:56:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	410457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1608492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	936047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	2014769	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1843377	20.00	ng/ul	0.01
86) Perylene-d12	23.69	264	2098439	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	5517345	146.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	3252866	143.14	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	4210568	146.45	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	4314369	138.49	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	14.69	143	2141116	170.68	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.61	200	1938783	199.15	ng/ul	0.03
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

					Ovalue
4) Benzaldehyde	6.98	77	2369341m	87.778	ng/ul
6) Phenol	7.03	94	5511586	137.144	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	4482128	136.891	ng/ul 99
11) 2-Methylphenol	8.28	108	4178699	141.598	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	5215282	132.124	ng/ul 98
14) Acetophenone	8.66	105	5948967	126.437	ng/ul 99
16) 4-Methylphenol	8.62	108	4319189	135.521	ng/ul 99
30) 4-Chloroaniline	10.79	127	4085781	130.003	ng/ul 99
32) Caprolactam	11.59	113	1286205m	164.089	ng/ul
38) Hexachlorocyclopentadiene	12.65	237	3322805	168.852	ng/ul 97
49) 3-Nitroaniline	14.39	138	1968783	137.905	ng/ul 97
51) 2,4-Dinitrophenol	14.59	184	1313644	220.923	ng/ul 97
53) 4-Nitrophenol	14.71	109	1526026	159.720	ng/ul 96
61) 4-Nitroaniline	15.57	138	1968694	121.309	ng/ul 95
64) 4,6-Dinitro-2-methylphenol	15.62	198	2019055	184.866	ng/ul# 98
68) Atrazine	16.71	200	3471574	152.360	ng/ul 99
69) Pentachlorophenol	16.89	266	2505745	180.165	ng/ul 99
75) Carbazole	17.65	167	13307332	126.586	ng/ul# 93
77) Fluoranthene	19.25	202	15152633	110.115	ng/ul# 89
82) 3,3'-Dichlorobenzidine	21.25	252	5463387	149.130	ng/ul 97
87) Di-n-octyl phthalate	22.16	149	15235252	139.476	ng/ul 100

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

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