

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
 Data File : BP012322.D
 Acq On : 25 Oct 2022 19:20
 Operator : CG/JU
 Sample : SSTD16091
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160608

Quant Time: Oct 26 10:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 10:05:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	334815	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1523352	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	938755	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	2010520	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1735652	20.000	ng/u1	0.01
88) Perylene-d12	23.721	264	2118671	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.670	84	3671487	154.475	ng/u1	0.00
7) Phenol-d5	7.005	99	4596769	158.610	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.164	67	2542593	144.864	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.552	113	3585799	158.924	ng/u1	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.775	131	4593641	141.709	ng/u1	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	14.722	143	1919819	159.089	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.622	200	1833444	165.570	ng/u1	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						Qvalue
5) Pyridine	3.693	79	3569248	152.964	ng/u1	98
6) Benzaldehyde	6.964	77	1747170	129.720	ng/u1	98
8) Phenol	7.034	94	4643905	153.616	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.258	93	3528057	144.415	ng/u1	98
13) 2-Methylphenol	8.275	108	3558989	155.824	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.358	45	4611809	142.122	ng/u1	97
16) Acetophenone	8.663	105	4883406	139.595	ng/u1	99
18) 4-Methylphenol	8.628	108	3784757	151.534	ng/u1	99
32) 4-Chloroaniline	10.805	127	4554444	136.368	ng/u1	99
34) Caprolactam	11.669	113	1314127m	178.615	ng/u1	
40) Hexachlorocyclopentadiene	12.628	237	2492051	172.735	ng/u1	100
51) 3-Nitroaniline	14.404	138	2219518	163.726	ng/u1	97
53) 2,4-Dinitrophenol	14.616	184	1566440	203.989	ng/u1	94
55) 4-Nitrophenol	14.740	109	1496883	166.903	ng/u1	81
63) 4-Nitroaniline	15.592	138	1867757m	148.509	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.640	198	1853808	158.837	ng/u1#	95
70) Atrazine	16.716	200	2830725	141.476	ng/u1	98
71) Pentachlorophenol	16.881	266	2447812	163.862	ng/u1	98
77) Carbazole	17.651	167	11949080	127.636	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.251	252	5601280	149.191	ng/u1#	98
89) Di-n-octyl phthalate	22.145	149	15508741	109.267	ng/u1	100

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

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