Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004934.D
Acq On : 08 Mar 2021 12:32
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160010

Manual Integrations APPROVED
mohammad
3/9/2021 12:19:29 PM

Quant Time: Mar 08 13:06:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:29:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	38995	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	155050	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	98823	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	214979	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	232179	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	213053	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.64	84	458635	177.70	ng/ul	0.00
7) Phenol-d5	6.92	99	550920	165.45	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.08	67	284205	164.60	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.46	113	439625	164.46	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.68	131	593794	161.74	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.63	143	240831	165.54	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.53	200	269769	174.09	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.66	79	451608	172.510	ng/ul	92
6) Benzaldehyde	6.89	77	127383	74.405	ng/ul	95
8) Phenol	6.95	94	586413	165.769	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.18	93	425612	162.743	ng/ul	99
13) 2-Methylphenol	8.19	108	441344	165.286	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.28	45	433811	261.908	ng/ul	98
16) Acetophenone	8.58	105	749581	164.902	ng/ul	96
18) 4-Methylphenol	8.54	108	473453	164.446	ng/ul	92
32) 4-Chloroaniline	10.70	127	613979	163.814	ng/ul	99
34) Caprolactam	11.53	113	145840m	163.251	ng/ul	
40) Hexachlorocyclopentadiene	12.55	237	408989	173.762	ng/ul	96
51) 3-Nitroaniline	14.31	138	208393	135.308	ng/ul	97
53) 2,4-Dinitrophenol	14.52	184	205250	186.507	ng/ul	93
55) 4-Nitrophenol	14.65	109	253899	166.835	ng/ul	95
63) 4-Nitroaniline	15.49	138	189159m	125.014	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.55	198	272853	173.084	ng/ul#	89
70) Atrazine	16.63	200	450191	162.691	ng/ul	95
71) Pentachlorophenol	16.80	266	321132	172.246	ng/ul	95
77) Carbazole	17.56	167	1843039	160.678	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.16	252	868654	151.498	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	2690575	186.973	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004934.D
Acq On : 08 Mar 2021 12:32
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160010

Manual Integrations APPROVED
mohammad
3/9/2021 12:19:29 PM

Quant Time: Mar 08 13:06:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:29:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004934.D
Acq On : 08 Mar 2021 12:32
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 13:06:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:29:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160010

Manual Integrations APPROVED
mohammad
3/9/2021 12:19:29 PM