Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004701.D
Acq On : 09 Feb 2021 13:07
Operator : CG/JU
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160004

Manual Integrations APPROVED
mohammad
2/10/2021 12:16:24 PM

Quant Time: Feb 09 13:36:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 13:12:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	50957	20.00	ng/ul	0.00
20) Naphthalene-d8	10.569	136	205342	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	127793	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	272457	20.00	ng/ul	0.00
79) Chrysene-d12	21.263	240	285042	20.00	ng/ul	0.01
88) Perylene-d12	23.562	264	268801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.658	84	629694	195.42	ng/ul	0.00
7) Phenol-d5	6.952	99	751103	180.17	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	383079	148.40	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.493	113	588869	182.76	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.710	131	786740	170.26	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.645	143	309026	196.05	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.551	200	328739	177.85	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.675	79	625510	188.44	ng/ul	95
6) Benzaldehyde	6.916	77	171799	69.09	ng/ul	96
8) Phenol	6.981	94	792736	177.84	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.210	93	571854	172.50	ng/ul	96
13) 2-Methylphenol	8.222	108	590144	180.08	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.310	45	444487	121.25	ng/ul	96
16) Acetophenone	8.604	105	979697	170.61	ng/ul	99
18) 4-Methylphenol	8.569	108	621279	177.47	ng/ul	95
32) 4-Chloroaniline	10.740	127	807234	168.96	ng/ul	100
34) Caprolactam	11.545	113	186412m	165.98	ng/ul	
40) Hexachlorocyclopentadiene	12.587	237	531827	138.96	ng/ul	99
51) 3-Nitroaniline	14.339	138	265720	161.34	ng/ul	95
53) 2,4-Dinitrophenol	14.539	184	249360	170.93	ng/ul	98
55) 4-Nitrophenol	14.657	109	333203	155.65	ng/ul	96
63) 4-Nitroaniline	15.516	138	241325	145.47	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.563	198	331790	176.02	ng/ul	97
70) Atrazine	16.651	200	572605	157.10	ng/ul	98
71) Pentachlorophenol	16.822	266	396250	151.28	ng/ul	97
77) Carbazole	17.586	167	2345146	177.19	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.180	252	1066160	151.60	ng/ul	100
89) Di-n-octyl phthalate	22.068	149	3365107	230.20	ng/ul	100

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