Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008521.D
Acq On : 23 Dec 2021 11:39
Operator : CG/JU
Sample : SSTD16041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 23 12:21:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 11:56:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160648

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	559892	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	2328141	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	1404937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	2480338	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1974615	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	2216544	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.758	84	5273665	147.178	ng/ul	0.00
7) Phenol-d5	7.081	99	6930321	150.075	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.246	67	3786190	144.151	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.628	113	5527853	147.656	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.852	131	7027650	135.828	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.745	143	2465662	157.330	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.657	200	2131650	212.006	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.775	79	5327346	144.423	ng/ul	98
6) Benzaldehyde	7.046	77	3254641	121.864	ng/ul	97
8) Phenol	7.111	94	6923998	146.395	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.340	93	5467089	144.816	ng/ul	98
13) 2-Methylphenol	8.352	108	5436650	146.619	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	6113482	137.984	ng/ul	97
16) Acetophenone	8.740	105	7747379	135.064	ng/ul	97
18) 4-Methylphenol	8.705	108	5691009	143.727	ng/ul	100
32) 4-Chloroaniline	10.875	127	6967440	133.488	ng/ul	100
34) Caprolactam	11.687	113	1547384m	175.143	ng/ul	
40) Hexachlorocyclopentadiene	12.728	237	5224362	172.011	ng/ul	99
51) 3-Nitroaniline	14.445	138	2455725	132.864	ng/ul#	97
53) 2,4-Dinitrophenol	14.646	184	1517697	228.993	ng/ul	90
55) 4-Nitrophenol	14.763	109	1614775	144.535	ng/ul	98
63) 4-Nitroaniline	15.616	138	1750527	102.703	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.675	198	2176243	202.794	ng/ul#	95
70) Atrazine	16.763	200	4295885	148.116	ng/ul	98
71) Pentachlorophenol	16.939	266	3016988	185.964	ng/ul	97
77) Carbazole	17.687	167	14716883	125.540	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.280	252	5404428	129.484	ng/ul	99
89) Di-n-octyl phthalate	22.222	149	16138192m	110.744	ng/ul	

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

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