Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022945.D
Acq On : 08 Nov 2024 22:58
Operator : RC/JU
Sample : SSTD16054
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160633

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 23:44:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 21:50:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	78844	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	309423	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.222	164	253089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	621161	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.468	240	658001	20.000	ng/ul	0.01
88) Perylene-d12	24.692	264	730654	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	3.552	84	778838	139.830	ng/ul	0.00
7) Phenol-d5	6.799	99	981239	147.847	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	533443	136.753	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.322	113	807538	152.465	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	10.498	131	1058808	153.062	ng/ul	0.00
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	14.480	143	472313	140.009	ng/ul	0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.386	200	652827	159.800	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	3.569	79	773990	135.524	ng/ul	95
6) Benzaldehyde	6.757	77	358984	100.091	ng/ul	94
8) Phenol	6.828	94	1001422	145.027	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.040	93	720897	139.499	ng/ul	96
13) 2-Methylphenol	8.046	108	750003	149.667	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.104	45	793401	132.102	ng/ul	95
16) Acetophenone	8.416	105	1277325	146.077	ng/ul	93
18) 4-Methylphenol	8.381	108	812761	146.201	ng/ul	99
32) 4-Chloroaniline	10.522	127	1010438	147.977	ng/ul	97
34) Caprolactam	11.345	113	264675m	142.405	ng/ul	
40) Hexachlorocyclopentadiene	12.357	237	876000	153.642	ng/ul	98
51) 3-Nitroaniline	14.145	138	466840	131.148	ng/ul#	92
53) 2,4-Dinitrophenol	14.363	184	479354	171.905	ng/ul	96
55) 4-Nitrophenol	14.498	109	547905	146.338	ng/ul	91
63) 4-Nitroaniline	15.345	138	372306	103.941	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.404	198	687247	156.179	ng/ul#	93
70) Atrazine	16.492	200	1107506	160.174	ng/ul	99
71) Pentachlorophenol	16.680	266	978726	165.088	ng/ul	99
77) Carbazole	17.463	167	4060240	138.363	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.374	252	2292270	146.142	ng/ul	99
89) Di-n-octyl phthalate	22.604	149	5401577	155.421	ng/ul	100

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