Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020923.D
Acq On : 12 Jul 2024 05:44
Operator : MA/JU
Sample : P3087-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 12 06:11:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BQ8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	275650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	1144553	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	673726	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1186114	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1194542	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1392364	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21495	3.549	ng/uL	0.00
4) Pyridine-d5	3.681	84	25059	1.429	ng/ul	0.01
7) Phenol-d5	6.922	99	498976	22.203	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	310994	22.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	424217	22.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	390095	20.900	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	205122	23.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	233177	22.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	393250	21.374	ng/ul	0.01
31) 4-Chloroaniline-d4	10.640	131	220070	9.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1161453	23.715	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1278306	23.245	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	134617	19.318	ng/ul	0.00
60) Fluorene-d10	15.369	176	909317	22.631	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	115776	16.132	ng/ul	0.00
73) Anthracene-d10	17.269	188	1239976	23.537	ng/ul	0.00
81) Pyrene-d10	19.651	212	1317272	17.837	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.733	264	1063841	15.492	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	234234	3.807	ng/ul	99
80) Fluoranthene	19.304	202	517964	5.808	ng/ul	100
82) Pyrene	19.686	202	368998	4.066	ng/ul	99
85) Benzo(a)anthracene	21.604	228	253435	3.029	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.522	149	85588	1.573	ng/ul	99
87) Chrysene	21.674	228	270392	3.477	ng/ul	96
90) Benzo(b)fluoranthene	23.898	252	370549	4.385	ng/ul#	95
91) Benzo(k)fluoranthene	23.974	252	151667m	1.799	ng/ul	
93) Benzo(a)pyrene	24.804	252	135533	1.697	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.774	276	135603	1.318	ng/ul	98

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

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