Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130516.D
Acq On : 04 Oct 2022 14:09
Operator : CG\JU
Sample : N4914-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 05 02:16:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

Supervised By :mohammad ahmed
10/06/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	81060	20.000	ng		-0.01
21) Naphthalene-d8	7.916	136	307745	20.000	ng		-0.01
39) Acenaphthene-d10	9.663	164	154126	20.000	ng		-0.02
64) Phenanthrene-d10	11.145	188	227391	20.000	ng		-0.01
76) Chrysene-d12	13.774	240	150574	20.000	ng		-0.02
86) Perylene-d12	15.163	264	176972	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.251	112	663839	142.044	ng		0.00
7) Phenol-d6	6.287	99	755359	129.174	ng		0.00
23) Nitrobenzene-d5	7.204	82	561178	93.161	ng		-0.01
42) 2,4,6-Tribromophenol	10.457	330	224447	151.980	ng		-0.01
45) 2-Fluorobiphenyl	8.992	172	989980	93.534	ng		-0.02
79) Terphenyl-d14	12.733	244	895648	98.532	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.010	79	80062	14.299	ng		94
10) Phenol	6.298	94	442002	64.499	ng		94
17) 2-Methylphenol	6.898	107	92629	21.404	ng		98
20) 3+4-Methylphenols	7.057	107	281823	50.129	ng	#	54
27) 2,4-Dimethylphenol	7.587	122	77918	20.183	ng		98
31) Naphthalene	7.945	128	3789587	239.021	ng		98
32) Benzoic acid	7.722	122	83183	27.862	ng	#	12
37) 2-Methylnaphthalene	8.628	142	206772	20.455	ng		99
38) 1-Methylnaphthalene	8.722	142	158233	16.294	ng		99
46) 1,1'-Biphenyl	9.092	154	32931	2.861	ng		98
49) Acenaphthylene	9.522	152	155412	11.132	ng		99
55) Dibenzofuran	9.869	168	51601	4.044	ng		96
58) Fluorene	10.210	166	61152	5.861	ng		99
71) Phenanthrene	11.169	178	118089	9.250	ng		98
72) Anthracene	11.216	178	24688m	2.004	ng		
73) Carbazole	11.380	167	205127	18.449	ng		97
75) Fluoranthene	12.351	202	26685	2.163	ng		99
77) Benzidine	12.486	184	33727	7.716	ng		100

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

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