Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037448.D
Acq On : 10 Nov 2022 13:07
Operator : CG/JU
Sample : N5436-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 10 15:55:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-01DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	265910	20.000	ng		-0.01
21) Naphthalene-d8	10.610	136	1085746	20.000	ng		-0.02
39) Acenaphthene-d10	14.445	164	658494	20.000	ng		-0.02
64) Phenanthrene-d10	17.192	188	1410957	20.000	ng		-0.01
76) Chrysene-d12	21.374	240	1480092	20.000	ng		0.00
86) Perylene-d12	23.703	264	1538127	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	265788	17.268	ng		0.00
7) Phenol-d6	6.993	99	333850	15.982	ng		-0.01
23) Nitrobenzene-d5	8.981	82	208235	9.676	ng		-0.02
42) 2,4,6-Tribromophenol	15.939	330	157776	20.332	ng		-0.02
45) 2-Fluorobiphenyl	13.075	172	502736	10.144	ng		-0.02
79) Terphenyl-d14	19.815	244	805630	9.761	ng		-0.01
Target Compounds							Qvalue
20) 3+4-Methylphenols	8.593	107	160010	7.615	ng		92
27) 2,4-Dimethylphenol	9.792	122	247050	17.043	ng		98
31) Naphthalene	10.657	128	220070	3.578	ng		99
49) Acenaphthylene	14.169	152	350726	5.343	ng		98
52) Acenaphthene	14.510	154	81183	2.000	ng		98
58) Fluorene	15.492	166	158007	3.028	ng	#	98
71) Phenanthrene	17.233	178	1185082	13.538	ng		99
72) Anthracene	17.321	178	497355	6.002	ng		99
75) Fluoranthene	19.251	202	4153831	44.890	ng		99
78) Pyrene	19.615	202	4756718	41.794	ng		96
81) Benzo(a)anthracene	21.356	228	1933860	18.353	ng		97
83) Chrysene	21.409	228	1794048	17.672	ng		98
87) Indeno(1,2,3-cd)pyrene	26.109	276	946528	7.516	ng	#	94
88) Benzo(b)fluoranthene	22.997	252	1974057m	18.486	ng		
89) Benzo(k)fluoranthene	23.039	252	682164m	6.263	ng		
90) Benzo(a)pyrene	23.603	252	1490976	17.136	ng		97
91) Dibenzo(a,h)anthracene	26.121	278	255118m	2.439	ng		
92) Benzo(g,h,i)perylene	26.856	276	925462	9.092	ng		97

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

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