Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037449.D
Acq On : 10 Nov 2022 13:43
Operator : CG/JU
Sample : N5436-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02DL

Manual Integrations APPROVED

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

Quant Time: Nov 10 15:55:54 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	264710	20.000	ng		-0.01
21) Naphthalene-d8	10.610	136	1016418	20.000	ng		-0.02
39) Acenaphthene-d10	14.451	164	580802	20.000	ng		-0.01
64) Phenanthrene-d10	17.192	188	1167907	20.000	ng		-0.01
76) Chrysene-d12	21.374	240	1202804	20.000	ng		0.00
86) Perylene-d12	23.703	264	1307844	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	290022	18.928	ng		0.00
7) Phenol-d6	6.993	99	351489	16.902	ng		-0.01
23) Nitrobenzene-d5	8.981	82	215750	10.709	ng		-0.02
42) 2,4,6-Tribromophenol	15.939	330	144614	21.128	ng		-0.02
45) 2-Fluorobiphenyl	13.074	172	500780	11.456	ng		-0.02
79) Terphenyl-d14	19.815	244	748515	11.160	ng		-0.01
Target Compounds							Qvalue
20) 3+4-Methylphenols	8.598	107	95148	4.549	ng		95
27) 2,4-Dimethylphenol	9.798	122	138213	10.185	ng		99
31) Naphthalene	10.657	128	213128	3.701	ng		99
49) Acenaphthylene	14.174	152	167216	2.888	ng		99
52) Acenaphthene	14.510	154	82663	2.309	ng		98
58) Fluorene	15.498	166	115471	2.509	ng		99
71) Phenanthrene	17.233	178	940538	12.980	ng		99
72) Anthracene	17.327	178	244864	3.570	ng		100
75) Fluoranthene	19.251	202	1614565	21.080	ng		99
78) Pyrene	19.615	202	2028631	21.933	ng	#	95
81) Benzo(a)anthracene	21.356	228	674403	7.876	ng		97
83) Chrysene	21.409	228	803392	9.738	ng		97
87) Indeno(1,2,3-cd)pyrene	26.109	276	421062	3.932	ng	#	94
88) Benzo(b)fluoranthene	22.997	252	811142	8.934	ng		98
89) Benzo(k)fluoranthene	23.039	252	256056m	2.765	ng		
90) Benzo(a)pyrene	23.597	252	617785	8.351	ng		97
92) Benzo(g,h,i)perylene	26.850	276	438950	5.072	ng		98

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

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