Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037454.D
Acq On : 10 Nov 2022 16:47
Operator : CG/JU
Sample : N5511-03DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 17:36:02 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 :
PL-04-110722DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	322157	20.000	ng	-0.01
21) Naphthalene-d8	10.610	136	1230922	20.000	ng	-0.02
39) Acenaphthene-d10	14.451	164	663936	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1224244	20.000	ng	-0.01
76) Chrysene-d12	21.374	240	1212934	20.000	ng	0.00
86) Perylene-d12	23.703	264	1316611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	159221	8.539	ng	0.00
7) Phenol-d6	6.992	99	187100	7.393	ng	-0.01
23) Nitrobenzene-d5	8.981	82	111430	4.567	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	61747	7.892	ng	-0.02
45) 2-Fluorobiphenyl	13.074	172	258421	5.172	ng	-0.02
79) Terphenyl-d14	19.815	244	336582	4.976	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.657	128	240669	3.451	ng	98
37) 2-Methylnaphthalene	12.274	142	105024	2.223	ng	99
52) Acenaphthene	14.510	154	126054	3.081	ng	95
55) Dibenzofuran	14.845	168	196866	3.124	ng	99
58) Fluorene	15.498	166	260136	4.945	ng	98
71) Phenanthrene	17.233	178	1937578	25.510	ng	100
72) Anthracene	17.327	178	526183	7.318	ng	100
73) Carbazole	17.604	167	157160	2.383	ng	99
75) Fluoranthene	19.250	202	2000102	24.912	ng	99
78) Pyrene	19.609	202	1706828	18.300	ng	99
81) Benzo(a)anthracene	21.356	228	906675	10.500	ng	99
83) Chrysene	21.409	228	702799	8.448	ng	98
87) Indeno(1,2,3-cd)pyrene	26.109	276	479032	4.444	ng	95
88) Benzo(b)fluoranthene	22.997	252	957495	10.475	ng	98
89) Benzo(k)fluoranthene	23.038	252	315053m	3.379	ng	
90) Benzo(a)pyrene	23.597	252	754884	10.136	ng	96
92) Benzo(g,h,i)perylene	26.850	276	467215	5.362	ng	99

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

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