Quantitation Report (QT/LSC Reviewed)

Data Path : C:\Users\eUser\Desktop\Dhruv Practice\BP\
Data File : BP024969.D
Acq On : 16 Jun 2025 20:27
Operator : RC/JU
Sample : Q2323-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-06132025

Quant Time: Jun 17 01:21:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	277760	20.000	ng	0.00
21) Naphthalene-d8	10.384	136	1129177	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	710009	20.000	ng	0.00
64) Phenanthrene-d10	17.066	188	1344799	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1391774	20.000	ng	0.01
86) Perylene-d12	24.771	264	1667148	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.249	112	144539	8.686	ng	0.00
7) Phenol-d6	6.837	99	185678	8.433	ng	0.02
23) Nitrobenzene-d5	8.772	82	110496	4.755	ng	0.01
42) 2,4,6-Tribromophenol	15.795	330	83845	8.541	ng	0.01
45) 2-Fluorobiphenyl	12.860	172	273980	5.198	ng	0.00
79) Terphenyl-d14	19.789	244	428800	5.522	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.319	154	101747	2.685	ng	94
58) Fluorene	15.325	166	174152	3.545	ng	98
71) Phenanthrene	17.107	178	1644386	22.127	ng	99
72) Anthracene	17.207	178	753710	10.014	ng	99
75) Fluoranthene	19.201	202	3860937	44.824	ng	99
78) Pyrene	19.577	202	3334354	38.348	ng	99
81) Benzo(a)anthracene	21.477	228	2050915	23.040	ng	99
83) Chrysene	21.542	228	1769023m	20.974	ng	
87) Indeno(1,2,3-cd)pyrene	28.495	276	1376641	11.317	ng	96
88) Benzo(b)fluoranthene	23.736	252	2636576m	27.634	ng	
89) Benzo(k)fluoranthene	23.795	252	962537m	9.911	ng	
90) Benzo(a)pyrene	24.612	252	2068709	22.202	ng	97
91) Dibenzo(a,h)anthracene	28.536	278	384406m	3.882	ng	
92) Benzo(g,h,i)perylene	29.642	276	1301042	13.244	ng	97

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

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