Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024927.D
Acq On : 12 Jun 2025 13:08
Operator : RC/JU
Sample : Q2280-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-4643

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/13/2025
Supervised By :Jagrut Upadhyay 06/13/2025

Quant Time: Jun 12 14:04:00 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	7.607	152	258403	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1031885	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	656184	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1295931	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1330982	20.000	ng	0.00
86) Perylene-d12	24.748	264	1564802	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	2198885	142.041	ng	0.00
7) Phenol-d6	6.819	99	2843488	138.825	ng	0.00
23) Nitrobenzene-d5	8.760	82	1770307	83.366	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	1419857	156.508	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	4062495	83.401	ng	0.00
79) Terphenyl-d14	19.783	244	6398454	86.159	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.319	154	86187	2.461	ng	99
55) Dibenzofuran	14.660	168	145289	2.585	ng	99
58) Fluorene	15.319	166	119503	2.632	ng	97
71) Phenanthrene	17.101	178	647057	9.035	ng	99
72) Anthracene	17.195	178	168164	2.319	ng	99
75) Fluoranthene	19.189	202	1400420	16.872	ng	100
78) Pyrene	19.566	202	1281612	15.413	ng	100
81) Benzo(a)anthracene	21.471	228	561253	6.593	ng	99
83) Chrysene	21.530	228	771953	9.570	ng	97
87) Indeno(1,2,3-cd)pyrene	28.448	276	458899	4.019	ng	95
88) Benzo(b)fluoranthene	23.724	252	1114201	12.442	ng	99
89) Benzo(k)fluoranthene	23.789	252	343622m	3.770	ng	
90) Benzo(a)pyrene	24.601	252	518569	5.929	ng	98
92) Benzo(g,h,i)perylene	29.606	276	447200	4.850	ng	98

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

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