Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024884.D
Acq On : 09 Jun 2025 19:38
Operator : RC/JU
Sample : Q2248-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-060525

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 10 01:31:28 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	7.608	152	440947	20.000	ng	0.00
21) Naphthalene-d8	10.372	136	1775579	20.000	ng	0.00
39) Acenaphthene-d10	14.243	164	1093533	20.000	ng	0.00
64) Phenanthrene-d10	17.042	188	2041613	20.000	ng	-0.02
76) Chrysene-d12	21.466	240	1547318	20.000	ng	-0.02
86) Perylene-d12	24.718	264	1754333	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	2272165	86.013	ng	0.00
7) Phenol-d6	6.814	99	2987397	85.472	ng	0.00
23) Nitrobenzene-d5	8.755	82	1886654	51.633	ng	0.00
42) 2,4,6-Tribromophenol	15.760	330	1351905	89.419	ng	-0.02
45) 2-Fluorobiphenyl	12.848	172	4119445	50.747	ng	-0.01
79) Terphenyl-d14	19.772	244	5322418	61.649	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	13.966	152	208233	2.045	ng	99
52) Acenaphthene	14.307	154	156942	2.689	ng	99
58) Fluorene	15.307	166	168327	2.224	ng	99
71) Phenanthrene	17.084	178	2448923	21.706	ng	100
72) Anthracene	17.178	178	924998	8.095	ng	99
75) Fluoranthene	19.172	202	7754425	59.300	ng	99
78) Pyrene	19.548	202	6882043	71.193	ng	99
81) Benzo(a)anthracene	21.448	228	4463255	45.100	ng	99
83) Chrysene	21.513	228	4228870	45.098	ng	97
87) Indeno(1,2,3-cd)pyrene	28.418	276	3530068	27.579	ng	96
88) Benzo(b)fluoranthene	23.695	252	6581891	65.556	ng	98
89) Benzo(k)fluoranthene	23.754	252	2336895m	22.866	ng	
90) Benzo(a)pyrene	24.560	252	4765662	48.604	ng	98
91) Dibenzo(a,h)anthracene	28.442	278	929921m	8.925	ng	
92) Benzo(g,h,i)perylene	29.565	276	3566490	34.500	ng	98

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

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