Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024917.D
Acq On : 11 Jun 2025 18:27
Operator : RC/JU
Sample : Q2177-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-187-SB01DL

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

Quant Time: Jun 12 01:57:38 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	219933	20.000	ng		0.00
21) Naphthalene-d8	10.384	136	879842	20.000	ng		0.00
39) Acenaphthene-d10	14.254	164	533152	20.000	ng		0.00
64) Phenanthrene-d10	17.060	188	1070454	20.000	ng		0.00
76) Chrysene-d12	21.489	240	1300156	20.000	ng		0.00
86) Perylene-d12	24.754	264	1571242	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	285761	21.688	ng		0.00
7) Phenol-d6	6.825	99	361831	20.755	ng		0.01
23) Nitrobenzene-d5	8.766	82	220955	12.203	ng		0.00
42) 2,4,6-Tribromophenol	15.784	330	164843	22.363	ng		0.00
45) 2-Fluorobiphenyl	12.866	172	499456	12.620	ng		0.00
79) Terphenyl-d14	19.777	244	843470	11.627	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	10.431	128	152893	3.391	ng		98
52) Acenaphthene	14.319	154	238656	8.388	ng		99
55) Dibenzofuran	14.666	168	215094	4.710	ng		98
58) Fluorene	15.325	166	232055	6.290	ng		99
71) Phenanthrene	17.101	178	3511051	59.354	ng		99
72) Anthracene	17.195	178	920713	15.368	ng		99
73) Carbazole	17.483	167	321499	5.790	ng		99
75) Fluoranthene	19.195	202	4135705	60.320	ng		98
78) Pyrene	19.572	202	3691405	45.446	ng		100
81) Benzo(a)anthracene	21.471	228	1706833	20.526	ng		99
83) Chrysene	21.536	228	1437484	18.244	ng		97
87) Indeno(1,2,3-cd)pyrene	28.442	276	1029739	8.982	ng		95
88) Benzo(b)fluoranthene	23.724	252	1907061	21.208	ng		98
89) Benzo(k)fluoranthene	23.783	252	673277m	7.356	ng		
90) Benzo(a)pyrene	24.601	252	1587050	18.072	ng		98
91) Dibenzo(a,h)anthracene	28.518	278	229499	2.459	ng	#	90
92) Benzo(g,h,i)perylene	29.600	276	1000654	10.808	ng		98

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

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