Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024886.D
Acq On : 09 Jun 2025 20:59
Operator : RC/JU
Sample : Q2260-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP10-MHG-WC

Manual Integrations APPROVED

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

Quant Time: Jun 10 01:32:24 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	403126	20.000	ng		0.00
21) Naphthalene-d8	10.378	136	1646656	20.000	ng		0.00
39) Acenaphthene-d10	14.242	164	1022823	20.000	ng		0.00
64) Phenanthrene-d10	17.042	188	1950083	20.000	ng		-0.02
76) Chrysene-d12	21.471	240	1509343	20.000	ng		-0.01
86) Perylene-d12	24.724	264	1704631	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	1970441	81.589	ng		0.00
7) Phenol-d6	6.813	99	2515256	78.715	ng		0.00
23) Nitrobenzene-d5	8.760	82	1571895	46.387	ng		0.00
42) 2,4,6-Tribromophenol	15.766	330	1180279	83.465	ng		-0.02
45) 2-Fluorobiphenyl	12.854	172	3640737	47.951	ng		0.00
79) Terphenyl-d14	19.772	244	5058513	60.067	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.083	178	467072	4.334	ng		99
75) Fluoranthene	19.177	202	921237	7.376	ng		99
78) Pyrene	19.554	202	970321	10.290	ng		99
81) Benzo(a)anthracene	21.454	228	355247	3.680	ng		98
83) Chrysene	21.518	228	317703m	3.473	ng		
88) Benzo(b)fluoranthene	23.695	252	383801	3.934	ng	#	92
90) Benzo(a)pyrene	24.571	252	323864	3.399	ng	#	93
92) Benzo(g,h,i)perylene	29.553	276	207061	2.061	ng	#	91

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

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