Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024936.D
Acq On : 12 Jun 2025 19:18
Operator : RC/JU
Sample : Q2296-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-6

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

Quant Time: Jun 13 00:03:27 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	283062	20.000	ng		0.00
21) Naphthalene-d8	10.384	136	1143370	20.000	ng		0.00
39) Acenaphthene-d10	14.254	164	707328	20.000	ng		0.00
64) Phenanthrene-d10	17.060	188	1335129	20.000	ng		0.00
76) Chrysene-d12	21.495	240	1362258	20.000	ng		0.01
86) Perylene-d12	24.783	264	1658519	20.000	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	1565076	92.292	ng		0.00
7) Phenol-d6	6.819	99	2052366	91.472	ng		0.00
23) Nitrobenzene-d5	8.760	82	1278481	54.335	ng		0.00
42) 2,4,6-Tribromophenol	15.777	330	940401	96.163	ng		0.00
45) 2-Fluorobiphenyl	12.860	172	2735637	52.101	ng		0.00
79) Terphenyl-d14	19.789	244	3683902	48.467	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	13.977	152	553599	8.404	ng		99
52) Acenaphthene	14.319	154	110424	2.925	ng		99
58) Fluorene	15.324	166	142915	2.920	ng		94
70) Pentachlorophenol	16.719	266	198826	21.036	ng		100
71) Phenanthrene	17.101	178	3631288	49.217	ng		99
72) Anthracene	17.189	178	1090299	14.591	ng		99
73) Carbazole	17.483	167	414532	5.985	ng		98
75) Fluoranthene	19.201	202	10541267	123.267	ng		98
78) Pyrene	19.577	202	9110456	107.048	ng		98
81) Benzo(a)anthracene	21.477	228	5802175	66.594	ng		97
83) Chrysene	21.548	228	5489214	66.491	ng		96
87) Indeno(1,2,3-cd)pyrene	28.494	276	5313049	43.906	ng	#	95
88) Benzo(b)fluoranthene	23.753	252	8646704	91.097	ng		98
89) Benzo(k)fluoranthene	23.812	252	2877360m	29.781	ng		
90) Benzo(a)pyrene	24.630	252	6068778	65.470	ng		97
91) Dibenzo(a,h)anthracene	28.547	278	1278438	12.979	ng	#	89
92) Benzo(g,h,i)perylene	29.659	276	5527045	56.555	ng		98

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

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