Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
Data File : BP025814.D
Acq On : 22 Sep 2025 15:46
Operator : CG/JU
Sample : Q3126-01DL 4X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-091725DL

Quant Time: Sep 22 16:09:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.749	152	249529	20.000	ng		-0.01
21) Naphthalene-d8	10.513	136	942740	20.000	ng		-0.01
39) Acenaphthene-d10	14.378	164	520175	20.000	ng		0.00
64) Phenanthrene-d10	17.178	188	865329	20.000	ng		0.00
76) Chrysene-d12	21.625	240	978754	20.000	ng		-0.02
86) Perylene-d12	24.989	264	1178980	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.390	112	261877	16.934	ng		0.00
7) Phenol-d6	6.966	99	322813	15.705	ng		0.02
23) Nitrobenzene-d5	8.896	82	205373	9.609	ng		0.00
42) 2,4,6-Tribromophenol	15.901	330	88366	13.620	ng		0.00
45) 2-Fluorobiphenyl	12.984	172	445985	11.416	ng		0.00
79) Terphenyl-d14	19.901	244	586383	10.778	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.566	128	179423	3.530	ng		98
37) 2-Methylnaphthalene	12.178	142	80611	2.469	ng		96
38) 1-Methylnaphthalene	12.402	142	78895m	2.266	ng		
49) Acenaphthylene	14.096	152	369791	7.424	ng		98
52) Acenaphthene	14.443	154	94558	3.292	ng		95
55) Dibenzofuran	14.784	168	131773	2.815	ng	#	94
58) Fluorene	15.443	166	206491	5.546	ng		99
71) Phenanthrene	17.219	178	1521327	30.993	ng		99
72) Anthracene	17.313	178	499794	10.035	ng		99
73) Carbazole	17.601	167	138452	2.990	ng		98
75) Fluoranthene	19.307	202	2830359	48.078	ng		99
78) Pyrene	19.683	202	2798823	42.856	ng		99
81) Benzo(a)anthracene	21.607	228	1945701	29.037	ng		97
83) Chrysene	21.672	228	1850443m	28.970	ng		
87) Indeno(1,2,3-cd)pyrene	28.824	276	1425750	16.629	ng	#	82
88) Benzo(b)fluoranthene	23.948	252	2604550	36.126	ng		98
89) Benzo(k)fluoranthene	24.001	252	880572	11.969	ng		96
90) Benzo(a)pyrene	24.842	252	2065409	29.253	ng		97
91) Dibenzo(a,h)anthracene	28.883	278	371743	5.298	ng	#	91
92) Benzo(g,h,i)perylene	30.018	276	1370023m	19.856	ng		

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

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