Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142456.D
Acq On : 19 May 2025 17:29
Operator : RC/JU
Sample : Q2062-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-2

Quant Time: May 20 02:21:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	108366	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	418135	20.000	ng	#	0.00
39) Acenaphthene-d10	9.939	164	220349	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	352462	20.000	ng		-0.01
76) Chrysene-d12	14.063	240	241598	20.000	ng		0.00
86) Perylene-d12	15.557	264	193768	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	694879	109.463	ng		0.00
7) Phenol-d6	6.528	99	916609	117.399	ng		0.00
23) Nitrobenzene-d5	7.463	82	524214	76.459	ng		0.00
42) 2,4,6-Tribromophenol	10.728	330	289768	136.206	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1106314	71.589	ng		0.00
79) Terphenyl-d14	13.010	244	1148065	70.334	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.445	178	112296	6.078	ng		98
75) Fluoranthene	12.639	202	174883	9.469	ng		98
78) Pyrene	12.869	202	148547	6.908	ng		100
81) Benzo(a)anthracene	14.057	228	72044	4.605	ng		98
83) Chrysene	14.086	228	52177	3.582	ng		97
84) Bis(2-ethylhexyl)phtha...	14.045	149	2136	4.475	ng	#	96
88) Benzo(b)fluoranthene	15.116	252	61120m	5.208	ng		
90) Benzo(a)pyrene	15.492	252	40852	3.885	ng		100

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

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