Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136975.D
Acq On : 05 Jan 2024 14:49
Operator : CG\JU
Sample : 05899-22DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4DL2

Quant Time: Jan 05 15:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	55065	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	199429	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	101708	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	192329	20.000	ng	0.00
76) Chrysene-d12	13.968	240	131953	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	134833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	2817	0.798	ng	0.02
7) Phenol-d6	6.457	99	3932	0.860	ng	0.02
23) Nitrobenzene-d5	7.351	82	2262	0.580	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	1066	0.890	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	5647	0.747	ng	-0.02
79) Terphenyl-d14	12.904	244	6933	0.734	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.080	128	48805	4.455	ng	98
37) 2-Methylnaphthalene	8.775	142	25509	3.618	ng	94
55) Dibenzofuran	10.022	168	39855	4.277	ng	93
58) Fluorene	10.369	166	93313	12.620	ng	99
71) Phenanthrene	11.333	178	228919	23.197	ng	98
72) Anthracene	11.398	178	1165877	116.656	ng	99
73) Carbazole	11.551	167	475927	50.509	ng	100
75) Fluoranthene	12.527	202	96719	9.163	ng	98
78) Pyrene	12.757	202	65554	5.061	ng	99
81) Benzo(a)anthracene	13.957	228	19675	2.147	ng	99
83) Chrysene	13.992	228	35970	4.014	ng	98

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

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