Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136955.D
Acq On : 04 Jan 2024 22:52
Operator : CG\JU
Sample : 05899-22DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 00:45:02 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	41978	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	160960	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	81999	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	152088	20.000	ng		0.00
76) Chrysene-d12	13.969	240	105935	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	119762	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	23965	8.908	ng		0.00
7) Phenol-d6	6.434	99	30346	8.705	ng		0.00
23) Nitrobenzene-d5	7.340	82	17491	5.561	ng		-0.02
42) 2,4,6-Tribromophenol	10.610	330	8078	8.365	ng		-0.01
45) 2-Fluorobiphenyl	9.134	172	42334	6.944	ng		-0.02
79) Terphenyl-d14	12.898	244	46465	6.130	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.081	128	310493	35.113	ng		100
37) 2-Methylnaphthalene	8.769	142	162392	28.535	ng		98
38) 1-Methylnaphthalene	8.869	142	11956m	2.141	ng		
46) 1,1'-Biphenyl	9.234	154	34447	5.006	ng		98
52) Acenaphthene	9.845	154	58141	11.731	ng		97
55) Dibenzofuran	10.022	168	264294	35.178	ng		97
58) Fluorene	10.369	166	560193	93.971	ng		99
71) Phenanthrene	11.345	178	1266161	162.250	ng		99
72) Anthracene	11.427	178	5371686	679.694	ng		98
73) Carbazole	11.575	167	2487855	333.887	ng		99
75) Fluoranthene	12.533	202	566986	67.924	ng		98
78) Pyrene	12.763	202	383650	36.892	ng		99
81) Benzo(a)anthracene	13.957	228	135533	18.425	ng		98
83) Chrysene	13.992	228	237922	33.075	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	29547	6.206	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	22607	2.614	ng		98
88) Benzo(b)fluoranthene	15.015	252	92316m	11.541	ng		
89) Benzo(k)fluoranthene	15.039	252	29208m	3.864	ng		
90) Benzo(a)pyrene	15.386	252	47382	7.017	ng		99
92) Benzo(g,h,i)perylene	17.427	276	18520	2.549	ng		98

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

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