Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056528.D
Acq On : 3 Feb 2023 00:20
Operator : CG/JU
Sample : 01374-03DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-3-13123-BDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 06:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.278	152	58109	20.000	ng		0.00
21) Naphthalene-d8	11.110	136	209969	20.000	ng		0.00
39) Acenaphthene-d10	14.900	164	148344	20.000	ng		0.00
64) Phenanthrene-d10	17.638	188	324075	20.000	ng		0.00
76) Chrysene-d12	21.927	240	305517	20.000	ng		0.00
86) Perylene-d12	25.358	264	334758	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.799	112	35676	11.294	ng		0.00
7) Phenol-d6	7.421	99	48718	10.409	ng		0.00
23) Nitrobenzene-d5	9.453	82	26913	7.278	ng		0.00
42) 2,4,6-Tribromophenol	16.381	330	18049	9.152	ng		0.00
45) 2-Fluorobiphenyl	13.519	172	81166	7.586	ng		0.00
79) Terphenyl-d14	20.211	244	120229	6.912	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.163	128	102912	9.286	ng		98
37) 2-Methylnaphthalene	12.744	142	27965	3.061	ng		95
38) 1-Methylnaphthalene	12.961	142	20282	2.377	ng		97
52) Acenaphthene	14.959	154	34679	4.274	ng		99
55) Dibenzofuran	15.294	168	60862	4.182	ng		98
58) Fluorene	15.940	166	72026	6.220	ng		99
71) Phenanthrene	17.679	178	555456	32.748	ng		99
72) Anthracene	17.767	178	112313	6.451	ng		100
73) Carbazole	18.038	167	52554	3.544	ng		98
75) Fluoranthene	19.677	202	570878	26.667	ng		100
78) Pyrene	20.035	202	495151	22.788	ng		98
81) Benzo(a)anthracene	21.909	228	231942	10.859	ng		98
83) Chrysene	21.980	228	198239	9.879	ng		99
87) Indeno(1,2,3-cd)pyrene	29.289	276	112748	4.601	ng	#	94
88) Benzo(b)fluoranthene	24.260	252	258530	12.442	ng		97
89) Benzo(k)fluoranthene	24.324	252	100886m	4.809	ng		
90) Benzo(a)pyrene	25.194	252	215658	10.537	ng		100
92) Benzo(g,h,i)perylene	30.546	276	97650	4.920	ng		95

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

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