Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055873.D
Acq On : 2 Dec 2022 14:22
Operator : CG/JU
Sample : N5819-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 15:04:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
S1DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.203	152	41747	20.000	ng		0.00
21) Naphthalene-d8	11.029	136	201603	20.000	ng		0.00
39) Acenaphthene-d10	14.830	164	150317	20.000	ng		0.00
64) Phenanthrene-d10	17.574	188	321693	20.000	ng		0.00
76) Chrysene-d12	21.857	240	297420	20.000	ng		0.00
86) Perylene-d12	25.236	264	319009	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.729	112	20188	8.741	ng		0.00
7) Phenol-d6	7.351	99	28046	9.122	ng		0.00
23) Nitrobenzene-d5	9.372	82	18881	4.950	ng		-0.01
42) 2,4,6-Tribromophenol	16.317	330	13858	6.547	ng		0.00
45) 2-Fluorobiphenyl	13.449	172	52320	5.214	ng		0.00
79) Terphenyl-d14	20.153	244	82355	5.538	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.082	128	165403	15.177	ng		100
37) 2-Methylnaphthalene	12.668	142	82583	10.120	ng		98
38) 1-Methylnaphthalene	12.885	142	70112	8.851	ng		100
46) 1,1'-Biphenyl	13.661	154	24166	2.206	ng		97
49) Acenaphthylene	14.554	152	158192	11.283	ng		99
55) Dibenzofuran	15.224	168	79580	5.630	ng		99
58) Fluorene	15.870	166	145451	12.883	ng		97
71) Phenanthrene	17.615	178	829336	47.773	ng		99
72) Anthracene	17.703	178	252557	14.973	ng		99
73) Carbazole	17.968	167	40370	2.662	ng		100
75) Fluoranthene	19.613	202	548544	25.973	ng		100
78) Pyrene	19.971	202	570338	28.330	ng		99
81) Benzo(a)anthracene	21.840	228	277947	13.568	ng		97
83) Chrysene	21.904	228	229424	11.764	ng		99
87) Indeno(1,2,3-cd)pyrene	29.113	276	112656	4.311	ng	#	97
88) Benzo(b)fluoranthene	24.160	252	225825	10.870	ng		98
89) Benzo(k)fluoranthene	24.219	252	80709m	3.897	ng		
90) Benzo(a)pyrene	25.071	252	227202	12.744	ng		97
92) Benzo(g,h,i)perylene	30.335	276	112301	5.217	ng		98

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

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