Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055794.D
Acq On : 26 Nov 2022 00:10
Operator : CG/JU
Sample : N5745-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 26 01:24:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PAT-01-112122DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.235	152	58988	20.000	ng		0.00
21) Naphthalene-d8	11.061	136	239777	20.000	ng		0.00
39) Acenaphthene-d10	14.857	164	156651	20.000	ng		0.00
64) Phenanthrene-d10	17.601	188	332745	20.000	ng		0.00
76) Chrysene-d12	21.896	240	322096	20.000	ng		0.00
86) Perylene-d12	25.292	264	342817	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.767	112	26340	8.071	ng		0.00
7) Phenol-d6	7.377	99	33185	7.639	ng		0.00
23) Nitrobenzene-d5	9.410	82	20670	4.556	ng		0.00
42) 2,4,6-Tribromophenol	16.343	330	13965	6.331	ng		0.00
45) 2-Fluorobiphenyl	13.482	172	51736	4.948	ng		0.00
79) Terphenyl-d14	20.180	244	80869	5.022	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	14.921	154	23045	2.413	ng		99
58) Fluorene	15.897	166	39755	3.379	ng		100
71) Phenanthrene	17.642	178	315633	17.578	ng		99
72) Anthracene	17.730	178	96284	5.519	ng		97
75) Fluoranthene	19.639	202	618378	28.307	ng		99
78) Pyrene	20.004	202	535675	24.570	ng		99
81) Benzo(a)anthracene	21.872	228	296390	13.360	ng		99
83) Chrysene	21.943	228	256235	12.133	ng		99
87) Indeno(1,2,3-cd)pyrene	29.193	276	188502	6.712	ng	#	97
88) Benzo(b)fluoranthene	24.205	252	365972	16.392	ng		99
89) Benzo(k)fluoranthene	24.269	252	138984m	6.245	ng		
90) Benzo(a)pyrene	25.133	252	284817	14.866	ng		99
91) Dibenzo(a,h)anthracene	29.246	278	51153m	2.229	ng		
92) Benzo(g,h,i)perylene	30.427	276	175418	7.584	ng		98

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

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