Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103122\
Data File : BG055380.D
Acq On : 31 Oct 2022 14:58
Operator : CG/JU
Sample : N5267-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP2-1024DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Oct 31 17:56:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 04:52:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.262	152	43638	20.000	ng		0.00
21) Naphthalene-d8	11.094	136	172140	20.000	ng	#	0.00
39) Acenaphthene-d10	14.878	164	106457	20.000	ng		0.00
64) Phenanthrene-d10	17.610	188	218042	20.000	ng	#	0.00
76) Chrysene-d12	21.887	240	218930	20.000	ng		0.00
86) Perylene-d12	25.289	264	243278	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.788	112	37247	14.945	ng		0.00
7) Phenol-d6	7.410	99	47248	13.086	ng		0.00
23) Nitrobenzene-d5	9.437	82	29303	8.692	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	20797	17.971	ng		0.00
45) 2-Fluorobiphenyl	13.503	172	68078	10.467	ng		0.00
79) Terphenyl-d14	20.183	244	112296	10.657	ng		0.00
Target Compounds							Qvalue
58) Fluorene	15.912	166	22517	2.847	ng		98
71) Phenanthrene	17.651	178	347600	29.892	ng		99
72) Anthracene	17.745	178	105798	9.307	ng		98
73) Carbazole	18.009	167	24166	2.210	ng	#	93
75) Fluoranthene	19.643	202	670319	49.471	ng		97
78) Pyrene	20.007	202	556329	37.073	ng		98
81) Benzo(a)anthracene	21.869	228	318183	21.643	ng		99
83) Chrysene	21.940	228	279372	20.005	ng		97
87) Indeno(1,2,3-cd)pyrene	29.202	276	107494	5.982	ng		98
88) Benzo(b)fluoranthene	24.202	252	317796	21.717	ng		97
89) Benzo(k)fluoranthene	24.267	252	112203m	7.593	ng		
90) Benzo(a)pyrene	25.125	252	201198	16.033	ng		98
91) Dibenzo(a,h)anthracene	29.243	278	37545	2.546	ng	#	92
92) Benzo(g,h,i)perylene	30.430	276	96499	6.598	ng		97

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

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