Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055285.D
Acq On : 25 Oct 2022 21:23
Operator : CG/JU
Sample : N5207-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 26 14:46:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
VNJ-221

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.276	152	46130	20.000	ng		0.00
21) Naphthalene-d8	11.102	136	191500	20.000	ng		0.00
39) Acenaphthene-d10	14.886	164	118773	20.000	ng		0.00
64) Phenanthrene-d10	17.618	188	268450	20.000	ng		0.00
76) Chrysene-d12	21.895	240	256433	20.000	ng		0.00
86) Perylene-d12	25.291	264	271548	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.802	112	347194	131.786	ng		0.01
7) Phenol-d6	7.418	99	466919	122.331	ng		0.00
23) Nitrobenzene-d5	9.445	82	293987	78.391	ng		0.00
42) 2,4,6-Tribromophenol	16.366	330	172554	133.642	ng		0.00
45) 2-Fluorobiphenyl	13.511	172	543429	74.887	ng		0.00
79) Terphenyl-d14	20.191	244	825519	66.886	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.659	178	97665	6.822	ng		98
75) Fluoranthene	19.651	202	231803	13.895	ng		98
78) Pyrene	20.009	202	194046	11.040	ng		99
81) Benzo(a)anthracene	21.871	228	101299	5.883	ng		99
83) Chrysene	21.942	228	112542	6.880	ng		98
87) Indeno(1,2,3-cd)pyrene	29.186	276	80339	4.006	ng	#	94
88) Benzo(b)fluoranthene	24.204	252	153444	9.394	ng		99
89) Benzo(k)fluoranthene	24.275	252	53389m	3.237	ng		
90) Benzo(a)pyrene	25.132	252	100820	7.198	ng		99
92) Benzo(g,h,i)perylene	30.414	276	79574	4.874	ng		98

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

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