Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057018.D
Acq On : 6 Apr 2023 19:01
Operator : CG/JU
Sample : 02126-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 07 01:39:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 01:33:41 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
RS-FDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2023
Supervised By :Jagrut Upadhyay 04/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.411	152	20064	20.000	ng		0.00
21) Naphthalene-d8	11.248	136	75995	20.000	ng		0.00
39) Acenaphthene-d10	15.019	164	55133	20.000	ng		0.00
64) Phenanthrene-d10	17.757	188	123692	20.000	ng		0.00
76) Chrysene-d12	22.080	240	109986	20.000	ng		0.00
86) Perylene-d12	25.617	264	117503	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.920	112	25182	20.087	ng		0.00
7) Phenol-d6	7.541	99	36826	19.641	ng		0.00
23) Nitrobenzene-d5	9.586	82	24313	13.091	ng		0.00
42) 2,4,6-Tribromophenol	16.500	330	17484	19.851	ng		0.00
45) 2-Fluorobiphenyl	13.645	172	53081	13.055	ng		0.00
79) Terphenyl-d14	20.324	244	85841	13.207	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.804	178	90348	14.326	ng		98
72) Anthracene	17.892	178	20011	3.095	ng		98
75) Fluoranthene	19.789	202	186654	23.348	ng		100
78) Pyrene	20.154	202	161319	21.206	ng		98
81) Benzo(a)anthracene	22.057	228	85609	11.248	ng		99
83) Chrysene	22.127	228	76101	10.679	ng		98
87) Indeno(1,2,3-cd)pyrene	29.700	276	55850	6.431	ng	#	95
88) Benzo(b)fluoranthene	24.483	252	103544m	14.092	ng		
89) Benzo(k)fluoranthene	24.554	252	39805m	5.426	ng		
90) Benzo(a)pyrene	25.452	252	81723	11.318	ng		99
91) Dibenzo(a,h)anthracene	29.747	278	15562m	2.180	ng		
92) Benzo(g,h,i)perylene	30.980	276	52982	7.580	ng	#	92

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

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