Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054435.D
Acq On : 28 Jul 2022 17:08
Operator : CG/JU
Sample : N3893-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 04:09:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.988	152	18952	20.000	ng		0.00
21) Naphthalene-d8	10.796	136	73155	20.000	ng	#	0.00
39) Acenaphthene-d10	14.621	164	55153	20.000	ng		0.00
64) Phenanthrene-d10	17.365	188	130277	20.000	ng	#	0.00
76) Chrysene-d12	21.637	240	143937	20.000	ng	#	0.00
86) Perylene-d12	24.845	264	154246	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	79881	88.002	ng		0.00
7) Phenol-d6	7.177	99	110501	88.842	ng		0.00
23) Nitrobenzene-d5	9.151	82	72969	54.319	ng		0.00
42) 2,4,6-Tribromophenol	16.114	330	98452	85.018	ng		0.00
45) 2-Fluorobiphenyl	13.246	172	230079	58.849	ng		0.00
79) Terphenyl-d14	19.974	244	457146	63.006	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.686	154	9193	3.236	ng		100
55) Dibenzofuran	15.021	168	16167	3.198	ng	#	94
58) Fluorene	15.667	166	16653	4.006	ng		94
71) Phenanthrene	17.412	178	293785	45.283	ng		96
72) Anthracene	17.500	178	88543	13.908	ng		98
73) Carbazole	17.771	167	17696	3.376	ng		99
75) Fluoranthene	19.427	202	656354	74.216	ng		95
78) Pyrene	19.786	202	586218	70.979	ng		95
81) Benzo(a)anthracene	21.619	228	351720	38.494	ng		98
83) Chrysene	21.684	228	316140m	36.623	ng		
87) Indeno(1,2,3-cd)pyrene	28.517	276	256815	21.886	ng		96
88) Benzo(b)fluoranthene	23.828	252	467252m	51.223	ng		
89) Benzo(k)fluoranthene	23.887	252	160502m	17.680	ng		
90) Benzo(a)pyrene	24.692	252	361369	46.388	ng		98
91) Dibenzo(a,h)anthracene	28.546	278	54819m	5.681	ng		
92) Benzo(g,h,i)perylene	29.663	276	245982	25.830	ng	#	92

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

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