Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
Data File : BG053718.D
Acq On : 26 May 2022 15:45
Operator : CG/JU
Sample : N3001-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 16:18:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BU-03-052322DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	33197	20.000	ng		0.00
21) Naphthalene-d8	10.795	136	133964	20.000	ng		0.00
39) Acenaphthene-d10	14.619	164	88565	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	183551	20.000	ng		0.00
76) Chrysene-d12	21.645	240	165583	20.000	ng		0.00
86) Perylene-d12	24.852	264	172662	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.555	112	96603	49.386	ng		0.00
7) Phenol-d6	7.158	99	142292	47.932	ng		0.00
23) Nitrobenzene-d5	9.144	82	98929	31.436	ng		-0.01
42) 2,4,6-Tribromophenol	16.111	330	58961	45.138	ng		0.00
45) 2-Fluorobiphenyl	13.238	172	216543	35.729	ng		0.00
79) Terphenyl-d14	19.982	244	288035	32.398	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	12.663	142	12281m	2.475	ng		
52) Acenaphthene	14.683	154	25312	5.627	ng		98
55) Dibenzofuran	15.018	168	32827	4.063	ng		97
58) Fluorene	15.665	166	57367	8.848	ng	#	96
71) Phenanthrene	17.409	178	419066	44.901	ng		97
72) Anthracene	17.497	178	114641	12.497	ng		96
73) Carbazole	17.773	167	61699	6.862	ng		97
75) Fluoranthene	19.430	202	579287	47.935	ng		98
78) Pyrene	19.794	202	494991	46.179	ng		99
81) Benzo(a)anthracene	21.627	228	259233	24.546	ng		100
83) Chrysene	21.692	228	251181	25.465	ng		96
87) Indeno(1,2,3-cd)pyrene	28.518	276	180065	14.974	ng	#	97
88) Benzo(b)fluoranthene	23.836	252	349774	34.224	ng		98
89) Benzo(k)fluoranthene	23.895	252	89375m	8.899	ng		
90) Benzo(a)pyrene	24.699	252	258236	29.686	ng	#	97
91) Dibenzo(a,h)anthracene	28.535	278	47964m	4.840	ng		
92) Benzo(g,h,i)perylene	29.663	276	177780	18.100	ng		99

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

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