Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051097.D
Acq On : 17 Nov 2021 18:21
Operator : CG/JU
Sample : M4680-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 18 00:03:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:55:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMP-1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.224	152	32554	20.000	ng		0.00
21) Naphthalene-d8	11.050	136	145013	20.000	ng	#	0.00
39) Acenaphthene-d10	14.851	164	92051	20.000	ng		0.00
64) Phenanthrene-d10	17.601	188	181576	20.000	ng	#	0.00
76) Chrysene-d12	21.902	240	149911	20.000	ng	#	0.00
86) Perylene-d12	25.321	264	157425	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.768	112	292273	134.304	ng		0.00
7) Phenol-d6	7.378	99	395904	128.891	ng		0.00
23) Nitrobenzene-d5	9.405	82	274204	83.703	ng		0.00
42) 2,4,6-Tribromophenol	16.344	330	127578	138.494	ng		0.00
45) 2-Fluorobiphenyl	13.471	172	543783	93.339	ng		0.00
79) Terphenyl-d14	20.192	244	663617	81.000	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.103	128	30433	3.908	ng		98
37) 2-Methylnaphthalene	12.695	142	11492	2.172	ng		89
38) 1-Methylnaphthalene	12.912	142	10825	2.094	ng	#	93
52) Acenaphthene	14.916	154	22967	4.624	ng		94
55) Dibenzofuran	15.251	168	31506	3.729	ng		93
58) Fluorene	15.897	166	37836	5.738	ng		97
71) Phenanthrene	17.642	178	576596	59.533	ng		97
72) Anthracene	17.736	178	135002	14.015	ng		99
73) Carbazole	18.006	167	52705	5.525	ng		99
75) Fluoranthene	19.652	202	808842	68.070	ng		97
78) Pyrene	20.010	202	748051	66.515	ng		95
81) Benzo(a)anthracene	21.884	228	395277	38.400	ng		99
83) Chrysene	21.955	228	359154	36.986	ng		95
84) Bis(2-ethylhexyl)phtha...	21.743	149	35910	5.276	ng		96
87) Indeno(1,2,3-cd)pyrene	29.252	276	250887	22.453	ng	#	93
88) Benzo(b)fluoranthene	24.229	252	450996	45.513	ng	#	93
89) Benzo(k)fluoranthene	24.293	252	153160m	15.497	ng		
90) Benzo(a)pyrene	25.163	252	348908	41.243	ng	#	92
91) Dibenzo(a,h)anthracene	29.293	278	59776	6.498	ng	#	78
92) Benzo(g,h,i)perylene	30.498	276	260935	28.821	ng	#	92

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

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