Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
Data File : BG055982.D
Acq On : 15 Dec 2022 18:29
Operator : CG/JU
Sample : N6037-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 04:05:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 02:24:06 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
RB-16-(2.5-4.5)

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.375	152	9951	20.000	ng		0.00
21) Naphthalene-d8	11.207	136	36911	20.000	ng	#	0.00
39) Acenaphthene-d10	14.979	164	29872	20.000	ng		0.00
64) Phenanthrene-d10	17.717	188	72055	20.000	ng		0.00
76) Chrysene-d12	22.030	240	74671	20.000	ng		0.00
86) Perylene-d12	25.531	264	90378	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.890	112	43803	103.232	ng		0.00
7) Phenol-d6	7.505	99	54450	99.774	ng		0.01
23) Nitrobenzene-d5	9.544	82	36709	69.500	ng		0.00
42) 2,4,6-Tribromophenol	16.460	330	60839	84.463	ng		0.00
45) 2-Fluorobiphenyl	13.610	172	133718	62.780	ng		0.00
79) Terphenyl-d14	20.291	244	261249	61.835	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.260	128	6886	3.536	ng	#	95
37) 2-Methylnaphthalene	12.835	142	13832	8.039	ng		98
38) 1-Methylnaphthalene	13.052	142	11913	7.107	ng		99
52) Acenaphthene	15.044	154	14936	8.472	ng		97
55) Dibenzofuran	15.373	168	7036	2.373	ng	#	88
58) Fluorene	16.019	166	15420	6.363	ng	#	99
71) Phenanthrene	17.764	178	277648	73.529	ng		99
72) Anthracene	17.852	178	36665	9.815	ng		97
75) Fluoranthene	19.750	202	175302	33.153	ng		100
78) Pyrene	20.108	202	239177	52.934	ng		99
81) Benzo(a)anthracene	22.006	228	107605	20.479	ng		100
83) Chrysene	22.077	228	100007	20.308	ng		97
87) Indeno(1,2,3-cd)pyrene	29.574	276	34889	4.801	ng	#	90
88) Benzo(b)fluoranthene	24.409	252	89135	15.239	ng	#	95
89) Benzo(k)fluoranthene	24.474	252	31365m	5.375	ng		
90) Benzo(a)pyrene	25.361	252	69824	14.122	ng		99
92) Benzo(g,h,i)perylene	30.837	276	32586m	5.541	ng		

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

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