Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

Manual Integrations APPROVED
mohammad
1/23/2017 5:00:17 PM

Quant Time: Jan 23 02:46:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	77212	20.00	ng		-0.02
21) Naphthalene-d8	11.01	136	328706	20.00	ng		-0.02
38) Acenaphthene-d10	14.81	164	252558	20.00	ng		-0.02
63) Phenanthrene-d10	17.56	188	541431	20.00	ng		-0.02
75) Chrysene-d12	21.85	240	695604	20.00	ng		-0.02
86) Perylene-d12	25.23	264	752183	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	484776	114.12	ng		-0.02
7) Phenol-d6	7.34	99	1031749	172.46	ng		-0.02
23) Nitrobenzene-d5	9.36	82	808035	108.60	ng		-0.02
41) 2,4,6-Tribromophenol	16.30	330	222973	54.84	ng		-0.02
44) 2-Fluorobiphenyl	13.43	172	1481898	94.99	ng		-0.02
78) Terphenyl-d14	20.14	244	2325430	88.64	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.37	94	55629	8.39	ng		92
14) 1,2-Dichlorobenzene	8.53	146	17811	3.11	ng	#	79
30) 1,2,4-Trichlorobenzene	10.86	180	78184	11.79	ng		90
31) Naphthalene	11.06	128	101937	6.21	ng		98
37) 2-Methylnaphthalene	12.65	142	46190	3.80	ng		97
45) 1,1'-Biphenyl	13.64	154	37418	2.20	ng		98
49) Dimethylphthalate	14.25	163	192038	10.43	ng		97
51) Acenaphthene	14.87	154	63276	4.70	ng		91
54) Dibenzofuran	15.21	168	54654	2.57	ng		93
57) Fluorene	15.86	166	62848	3.53	ng	#	96
70) Phenanthrene	17.60	178	831472	29.80	ng		95
71) Anthracene	17.69	178	190663	6.73	ng		98
72) Carbazole	17.97	167	106090	4.18	ng		97
74) Fluoranthene	19.60	202	1261352	34.23	ng		95
77) Pyrene	19.96	202	1082631	29.78	ng		96
80) Benzo(a)anthracene	21.82	228	654561	16.87	ng		98
82) Chrysene	21.89	228	625247	16.80	ng		95
85) Indeno(1,2,3-cd)pyrene	29.13	276	390196	8.25	ng	#	97
87) Benzo(b)fluoranthene	24.15	252	750039	18.28	ng		99
88) Benzo(k)fluoranthene	24.21	252	288371m	7.28	ng		
89) Benzo(a)pyrene	25.07	252	556759	14.05	ng		98
90) Dibenzo(a,h)anthracene	29.18	278	111030m	2.64	ng		
91) Benzo(g,h,i)perylene	30.35	276	375666	9.00	ng		94

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

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