Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043254.D
Acq On : 16 Oct 2019 20:53
Operator : JU
Sample : K5350-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-209

Manual Integrations APPROVED
mohammad
10/18/2019 8:26:05 AM

Quant Time: Oct 17 11:05:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54349	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	203131	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	141873	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	320262	20.00	ng		0.01
76) Chrysene-d12	21.71	240	348633	20.00	ng		0.02
87) Perylene-d12	24.93	264	405843	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	350854	115.21	ng		0.00
7) Phenol-d6	7.22	99	492407	112.28	ng		0.00
23) Nitrobenzene-d5	9.21	82	306222	73.27	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	278063	113.98	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	734865	75.09	ng		0.00
79) Terphenyl-d14	20.03	244	1290915	78.90	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.91	128	3035722	303.591	ng	#	92
37) 2-Methylnaphthalene	12.51	142	901251	118.146	ng		95
38) 1-Methylnaphthalene	12.73	142	702997	97.393	ng		100
46) 1,1'-Biphenyl	13.51	154	506209	47.050	ng		99
49) Acenaphthylene	14.40	152	87729	7.108	ng	#	81
50) Dimethylphthalate	14.13	163	92508	8.703	ng		98
52) Acenaphthene	14.75	154	1107203	134.017	ng		99
55) Dibenzofuran	15.08	168	2099117	171.758	ng	#	93
58) Fluorene	15.74	166	2341014	224.362	ng	#	97
71) Phenanthrene	17.50	178	6111746	390.894	ng	#	44
72) Anthracene	17.60	178	7438527	476.556	ng	#	20
73) Carbazole	17.85	167	3715751	256.709	ng	#	81
75) Fluoranthene	19.49	202	3867661	187.020	ng		79
78) Pyrene	19.85	202	3139175	150.860	ng	#	83
81) Benzo(a)anthracene	21.68	228	1504446	69.256	ng		96
83) Chrysene	21.75	228	1663667	78.919	ng		94
86) Indeno(1,2,3-cd)pyrene	28.61	276	376793	14.358	ng	#	97
88) Benzo(b)fluoranthene	23.92	252	1048218	45.647	ng		98
89) Benzo(k)fluoranthene	23.98	252	451654m	19.881	ng		
90) Benzo(a)pyrene	24.78	252	791549	36.535	ng		97
91) Dibenzo(a,h)anthracene	28.66	278	109012	4.907	ng		95
92) Benzo(g,h,i)perylene	29.75	276	326855	15.184	ng		98

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

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