Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041091.D
Acq On : 6 Jun 2019 14:58
Operator : HP/JU
Sample : K3136-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Manual Integrations APPROVED
mohammad
6/7/2019 2:12:53 PM

Quant Time: Jun 06 23:43:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	50106	20.00	ng		-0.01
21) Naphthalene-d8	10.93	136	183159	20.00	ng		-0.02
39) Acenaphthene-d10	14.74	164	123310	20.00	ng		-0.02
64) Phenanthrene-d10	17.49	188	297721	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	343358	20.00	ng		0.00
87) Perylene-d12	25.12	264	377914	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	138938	50.00	ng		-0.01
7) Phenol-d6	7.25	99	199427	46.47	ng		-0.01
23) Nitrobenzene-d5	9.29	82	141083	34.20	ng		-0.02
42) 2,4,6-Tribromophenol	16.23	330	92059	50.29	ng		-0.02
45) 2-Fluorobiphenyl	13.36	172	300583	35.10	ng		-0.02
79) Terphenyl-d14	20.08	244	532315	32.90	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	10.98	128	491036	49.933	ng		99
37) 2-Methylnaphthalene	12.58	142	184083	24.305	ng		100
38) 1-Methylnaphthalene	12.79	142	157080	22.009	ng		98
46) 1,1'-Biphenyl	13.58	154	30999	3.396	ng		93
49) Acenaphthylene	14.47	152	42548	3.608	ng	#	92
50) Dimethylphthalate	14.18	163	24885	2.384	ng		98
52) Acenaphthene	14.80	154	309431	43.311	ng		98
55) Dibenzofuran	15.14	168	401829	33.425	ng		99
58) Fluorene	15.78	166	566569	59.179	ng		99
71) Phenanthrene	17.54	178	3411226m	219.968	ng		
72) Anthracene	17.62	178	1281566	83.790	ng		96
73) Carbazole	17.89	167	477364	36.374	ng		99
75) Fluoranthene	19.55	202	3727050	194.576	ng		74
78) Pyrene	19.91	202	3466880	155.322	ng	#	76
81) Benzo(a)anthracene	21.75	228	2249745	98.431	ng	#	91
83) Chrysene	21.82	228	1944410	88.898	ng	#	89
86) Indeno(1,2,3-cd)pyrene	28.96	276	1043885	38.961	ng	#	97
88) Benzo(b)fluoranthene	24.05	252	2150058	93.800	ng		97
89) Benzo(k)fluoranthene	24.12	252	893565m	39.394	ng		
90) Benzo(a)pyrene	24.97	252	1783551	81.556	ng		98
91) Dibenzo(a,h)anthracene	29.00	278	297661m	13.622	ng		
92) Benzo(g,h,i)perylene	30.17	276	958247	45.137	ng		95

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

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