Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095300.D
Acq On : 20 May 2017 12:34
Operator : SJ/MA
Sample : I3203-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-BASE

Manual Integrations APPROVED
mohammad
5/22/2017 1:30:31 PM

Quant Time: May 22 04:18:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	91148	20.00	ng		0.00
21) Naphthalene-d8	9.78	136	343231	20.00	ng		0.00
38) Acenaphthene-d10	12.62	164	141912	20.00	ng		0.00
63) Phenanthrene-d10	15.03	188	193124	20.00	ng		0.00
75) Chrysene-d12	18.69	240	187858	20.00	ng		0.00
86) Perylene-d12	20.36	264	150003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	710598	129.98	ng		-0.01
7) Phenol-d6	7.31	99	879653	134.10	ng		0.00
23) Nitrobenzene-d5	8.67	82	476379	87.52	ng		0.00
41) 2,4,6-Tribromophenol	13.93	330	122299	105.23	ng		0.01
44) 2-Fluorobiphenyl	11.56	172	670029	67.96	ng		0.00
78) Terphenyl-d14	17.34	244	392281	45.99	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.33	94	177186	25.63	ng		97
17) 2-Methylphenol	8.26	107	125801	24.70	ng		96
20) 3+4-Methylphenols	8.54	107	202858	29.32	ng	#	58
29) 2,4-Dichlorophenol	9.65	162	35594	7.57	ng		90
31) Naphthalene	9.82	128	1057948	61.33	ng		100
37) 2-Methylnaphthalene	10.95	142	1171288	103.46	ng		99
45) 1,1'-Biphenyl	11.71	154	121613	10.18	ng		99
49) Dimethylphthalate	12.25	163	175999	15.11	ng	#	97
51) Acenaphthene	12.68	154	76669m	8.49	ng		
57) Fluorene	13.52	166	119457	11.00	ng	#	92
70) Phenanthrene	15.07	178	332562	29.97	ng		98
71) Anthracene	15.15	178	38171m	3.37	ng		
72) Carbazole	15.44	167	34450	3.34	ng	#	72
74) Fluoranthene	16.80	202	148305	13.03	ng		99
77) Pyrene	17.11	202	136592	9.72	ng		96
80) Benzo(a)anthracene	18.68	228	46255m	4.23	ng		
82) Chrysene	18.72	228	55309	5.23	ng	#	96
87) Benzo(b)fluoranthene	19.97	252	47601m	5.14	ng		
89) Benzo(a)pyrene	20.31	252	29130	3.41	ng	#	93
91) Benzo(g,h,i)perylene	22.11	276	15183	2.19	ng	#	86

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

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