Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096219.D
Acq On : 27 Jun 2017 16:39
Operator : SJ/MA
Sample : I3920-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OB-1

Manual Integrations APPROVED
mohammad
6/30/2017 12:46:20 PM

Quant Time: Jun 28 16:05:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	190152	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	810433	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	326554	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	415356	20.00	ng		0.01
75) Chrysene-d12	13.94	240	227319	20.00	ng		0.02
86) Perylene-d12	15.36	264	295369	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1193398	90.42	ng		0.01
7) Phenol-d6	6.40	99	1454784	91.03	ng		0.01
23) Nitrobenzene-d5	7.33	82	857091	73.21	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	185378	72.13	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1223548	68.62	ng		-0.02
78) Terphenyl-d14	12.87	244	643690	70.66	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.42	94	41059	2.337	ng		90
31) Naphthalene	8.09	128	2507223	64.188	ng		99
37) 2-Methylnaphthalene	8.77	142	858737	33.844	ng		99
45) 1,1'-Biphenyl	9.23	154	290646	11.600	ng		95
48) Acenaphthylene	9.67	152	403258	11.693	ng		98
49) Dimethylphthalate	9.53	163	271510	11.618	ng		98
51) Acenaphthene	9.85	154	920162	45.336	ng		99
54) Dibenzofuran	10.02	168	1444651	54.509	ng		95
57) Fluorene	10.36	166	1293790	79.272	ng		98
70) Phenanthrene	11.34	178	6217591	350.607	ng		100
71) Anthracene	11.38	178	2398189	103.319	ng		99
72) Carbazole	11.52	167	1245895	48.621	ng		99
74) Fluoranthene	12.53	202	5473662	237.234	ng		100
77) Pyrene	12.76	202	4528730	242.417	ng		98
80) Benzo(a)anthracene	13.93	228	2812305	202.953	ng		98
82) Chrysene	13.97	228	2275457m	158.772	ng		
83) Bis(2-ethylhexyl)phthalate	13.92	149	20548	2.209	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.77	276	1296357	108.969	ng		96
87) Benzo(b)fluoranthene	14.97	252	2895136m	149.208	ng		
88) Benzo(k)fluoranthene	14.99	252	1000045m	56.455	ng		
89) Benzo(a)pyrene	15.32	252	2159835	126.027	ng		97
90) Dibenzo(a,h)anthracene	16.78	278	333601m	24.860	ng		
91) Benzo(g,h,i)perylene	17.20	276	1233075	88.402	ng		99

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

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