Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093280.D
Acq On : 1 Mar 2017 8:17
Operator : SJ/MA
Sample : I1972-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-SW-4

Manual Integrations APPROVED
mohammad
3/1/2017 4:07:06 PM

Quant Time: Mar 01 15:43:05 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127465	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	459127	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	180576	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	328891	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	267334	20.00	ng		-0.03
86) Perylene-d12	15.41	264	177036	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	706295	95.06	ng		-0.03
7) Phenol-d6	6.46	99	846780	88.58	ng		-0.02
23) Nitrobenzene-d5	7.38	82	461747	56.01	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	123722	94.73	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	774661	77.72	ng		-0.05
78) Terphenyl-d14	12.92	244	611499	53.75	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.49	94	42198	3.77	ng		78
31) Naphthalene	8.12	128	64836	2.79	ng		98
37) 2-Methylnaphthalene	8.81	142	36755	2.46	ng		98
48) Acenaphthylene	9.71	152	99924	5.65	ng		97
49) Dimethylphthalate	9.57	163	84910	6.98	ng		99
51) Acenaphthene	9.88	154	30750	2.91	ng		95
54) Dibenzofuran	10.05	168	31698	2.24	ng	#	94
57) Fluorene	10.40	166	35238	3.24	ng	#	97
67) Hexachlorobenzene	10.96	284	7575	2.23	ng		94
69) Pentachlorophenol	11.16	266	1431	7.94	ng		95
70) Phenanthrene	11.37	178	546042	28.98	ng		97
71) Anthracene	11.41	178	203518	10.76	ng		98
72) Carbazole	11.57	167	73002	4.04	ng		99
74) Fluoranthene	12.56	202	918314	47.25	ng		98
77) Pyrene	12.79	202	868377	43.41	ng		99
80) Benzo(a)anthracene	13.97	228	419207m	25.64	ng		
82) Chrysene	14.01	228	409680m	26.76	ng		
83) Bis(2-ethylhexyl)phthalate	13.95	149	108377	9.75	ng		97
85) Indeno(1,2,3-cd)pyrene	16.82	276	173458	14.63	ng		97
87) Benzo(b)fluoranthene	15.01	252	450254m	38.64	ng		
88) Benzo(k)fluoranthene	15.03	252	103146m	10.25	ng		
89) Benzo(a)pyrene	15.36	252	271316	26.92	ng	#	94
90) Dibenzo(a,h)anthracene	16.82	278	45336	5.57	ng	#	66
91) Benzo(g,h,i)perylene	17.24	276	164316	19.97	ng	#	86

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

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