Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090999.D
Acq On : 3 Nov 2016 00:07
Operator : UM/SJ
Sample : H5489-14RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-74-0.5-1.0RE

Manual Integrations APPROVED
Umangi
11/3/2016 7:14:13 PM

Quant Time: Nov 03 02:12:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	170015	20.00	ng		-0.02
21) Naphthalene-d8	8.01	136	672188	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	321443	20.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	426195	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	365535	20.00	ng		-0.02
86) Perylene-d12	15.28	264	293374	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1603400	164.89	ng		-0.01
7) Phenol-d6	6.37	99	2083423	158.81	ng		-0.02
23) Nitrobenzene-d5	7.30	82	1475368	143.68	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	411941	124.70	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	1872014	102.26	ng		-0.02
78) Terphenyl-d14	12.83	244	1370805	94.48	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.03	128	319887	10.18	ng		98
37) 2-Methylnaphthalene	8.73	142	59224	2.92	ng	#	91
49) Dimethylphthalate	9.49	163	575568	26.80	ng	#	97
51) Acenaphthene	9.79	154	65874	3.59	ng		87
54) Dibenzofuran	9.97	168	124258	5.24	ng	#	91
57) Fluorene	10.30	166	70876	3.65	ng	#	90
70) Phenanthrene	11.28	178	1439592	66.33	ng		95
71) Anthracene	11.32	178	212782	9.31	ng		98
72) Carbazole	11.48	167	140016	6.94	ng		95
74) Fluoranthene	12.46	202	1387613	58.38	ng		87
77) Pyrene	12.68	202	1081386m	46.75	ng		
80) Benzo(a)anthracene	13.87	228	590621	30.45	ng		93
82) Chrysene	13.91	228	449724	22.92	ng		93
85) Indeno(1,2,3-cd)pyrene	16.61	276	248522m	14.29	ng		
87) Benzo(b)fluoranthene	14.89	252	565799m	28.68	ng		
88) Benzo(k)fluoranthene	14.90	252	264366m	16.96	ng		
89) Benzo(a)pyrene	15.22	252	390989m	23.07	ng		
90) Dibenzo(a,h)anthracene	16.61	278	73982	5.16	ng	#	83
91) Benzo(g,h,i)perylene	17.00	276	218978	16.20	ng	#	84

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

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