Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF091001.D
Acq On : 3 Nov 2016 1:01
Operator : UM/SJ
Sample : H5502-23DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-90-0.0-1.0DL

Manual Integrations APPROVED
Umangi
11/3/2016 7:14:07 PM

Quant Time: Nov 03 02:19:55 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	158218	20.00	ng		-0.02
21) Naphthalene-d8	8.01	136	574948	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	308122	20.00	ng		-0.02
63) Phenanthrene-d10	11.26	188	419494	20.00	ng		0.00
75) Chrysene-d12	13.92	240	278025	20.00	ng		0.01
86) Perylene-d12	15.32	264	348241	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1086095	120.02	ng		-0.01
7) Phenol-d6	6.37	99	1357877	111.22	ng		-0.02
23) Nitrobenzene-d5	7.29	82	752256	85.65	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	243382	76.86	ng		-0.01
44) 2-Fluorobiphenyl	9.09	172	1350639	76.97	ng		-0.02
78) Terphenyl-d14	12.84	244	1058850	95.95	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.42	93	119704	8.58	ng	#	58
10) Phenol	6.38	94	93793	6.97	ng	#	53
22) Acetophenone	7.14	105	38218	3.23	ng	#	84
25) Isophorone	7.55	82	92876	5.21	ng	#	91
31) Naphthalene	8.03	128	430115	16.00	ng		98
37) 2-Methylnaphthalene	8.73	142	156390	9.01	ng	#	92
45) 1,1'-Biphenyl	9.20	154	85664	3.86	ng		95
48) Acenaphthylene	9.63	152	229445	8.98	ng		96
49) Dimethylphthalate	9.49	163	392243	19.05	ng	#	97
51) Acenaphthene	9.80	154	644362	36.60	ng		88
54) Dibenzofuran	9.97	168	744392	32.76	ng	#	86
57) Fluorene	10.32	166	756230	40.64	ng		91
70) Phenanthrene	11.30	178	4065208m	190.30	ng		
71) Anthracene	11.34	178	1888004	83.93	ng		95
72) Carbazole	11.49	167	798193	40.18	ng		94
74) Fluoranthene	12.49	202	6545694	279.80	ng		91
77) Pyrene	12.73	202	5660505	321.72	ng	#	90
80) Benzo(a)anthracene	13.91	228	4466138	302.68	ng	#	89
82) Chrysene	13.95	228	2614165m	175.16	ng		
83) Bis(2-ethylhexyl)phthalate	13.89	149	122565	11.79	ng		97
85) Indeno(1,2,3-cd)pyrene	16.68	276	1871421	141.50	ng	#	85
87) Benzo(b)fluoranthene	14.93	252	4841384m	206.75	ng		
88) Benzo(k)fluoranthene	14.96	252	401455m	21.69	ng		
89) Benzo(a)pyrene	15.28	252	2562726	127.37	ng	#	84
90) Dibenzo(a,h)anthracene	16.68	278	569846	33.45	ng	#	80
91) Benzo(g,h,i)perylene	17.09	276	1540955	96.06	ng	#	76

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

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