Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF091002.D
Acq On : 3 Nov 2016 1:28
Operator : UM/SJ
Sample : H5509-17 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Manual Integrations APPROVED
Umangi
11/3/2016 7:14:04 PM

Quant Time: Nov 03 02:23:15 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	140354	20.00	ng		-0.02
21) Naphthalene-d8	8.01	136	560024	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	261383	20.00	ng		-0.02
63) Phenanthrene-d10	11.25	188	347737	20.00	ng		-0.01
75) Chrysene-d12	13.91	240	303888	20.00	ng		0.00
86) Perylene-d12	15.30	264	289728	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	224608	27.98	ng		-0.02
7) Phenol-d6	6.37	99	46633	4.31	ng		-0.02
23) Nitrobenzene-d5	7.29	82	179103	20.94	ng		-0.03
41) 2,4,6-Tribromophenol	10.56	330	41922	15.61	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	233022	15.65	ng		-0.02
78) Terphenyl-d14	12.84	244	174542	14.47	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.42	93	75889	6.13	ng	#	56
20) 3+4-Methylphenols	7.16	107	27050	3.10	ng		85
25) Isophorone	7.55	82	365239	21.04	ng	#	83
31) Naphthalene	8.03	128	752880	28.76	ng		97
37) 2-Methylnaphthalene	8.73	142	285139	16.86	ng	#	90
45) 1,1'-Biphenyl	9.18	154	110440	5.87	ng		91
48) Acenaphthylene	9.63	152	154409	7.12	ng		97
49) Dimethylphthalate	9.49	163	107782	6.17	ng	#	97
51) Acenaphthene	9.80	154	637384	42.68	ng		89
54) Dibenzofuran	9.97	168	923186	47.90	ng	#	84
57) Fluorene	10.32	166	976669	61.87	ng		93
70) Phenanthrene	11.30	178	5446653m	307.58	ng		
71) Anthracene	11.33	178	1684293m	90.33	ng		
72) Carbazole	11.48	167	670356	40.71	ng	#	91
73) Di-n-butylphthalate	11.82	149	101518	4.78	ng	#	91
74) Fluoranthene	12.49	202	5409698	278.96	ng		91
77) Pyrene	12.72	202	4784852	248.80	ng	#	90
79) Butylbenzylphthalate	13.32	149	44732	5.13	ng	#	82
80) Benzo(a)anthracene	13.89	228	3586321	222.37	ng	#	89
82) Chrysene	13.94	228	2445491	149.91	ng	#	86
83) Bis(2-ethylhexyl)phthalate	13.88	149	181261	15.95	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.66	276	1174116	81.22	ng	#	86
87) Benzo(b)fluoranthene	14.92	252	3216983m	165.13	ng		
88) Benzo(k)fluoranthene	14.95	252	1081620m	70.25	ng		
89) Benzo(a)pyrene	15.25	252	2079844	124.25	ng	#	86
90) Dibenzo(a,h)anthracene	16.66	278	344409	24.30	ng	#	80
91) Benzo(g,h,i)perylene	17.06	276	929015	69.61	ng	#	80

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

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