Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090972.D
Acq On : 2 Nov 2016 1:00
Operator : UM/SJ
Sample : H5502-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations APPROVED
Umangi
11/2/2016 5:42:44 PM

Quant Time: Nov 02 02:31:09 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	6.74	152	177993	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	690649	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	333187	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	463547	20.00	ng		0.01
75) Chrysene-d12	13.93	240	272097	20.00	ng		0.02
86) Perylene-d12	15.33	264	382350	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1055208	103.65	ng		0.00
7) Phenol-d6	6.38	99	1577044	114.82	ng		-0.01
23) Nitrobenzene-d5	7.31	82	1056646	100.16	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	262926	76.79	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1379963	72.73	ng		-0.01
78) Terphenyl-d14	12.85	244	1163305	107.71	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.43	93	135081	8.61	ng	#	58
10) Phenol	6.40	94	87500	5.78	ng	#	1
22) Acetophenone	7.15	105	47224	3.32	ng	#	82
31) Naphthalene	8.05	128	478050	14.81	ng		99
37) 2-Methylnaphthalene	8.74	142	169843	8.15	ng	#	89
45) 1,1'-Biphenyl	9.21	154	98224	4.09	ng		96
48) Acenaphthylene	9.64	152	261337	9.45	ng		96
49) Dimethylphthalate	9.50	163	463001	20.80	ng	#	97
51) Acenaphthene	9.81	154	649316	34.11	ng		88
54) Dibenzofuran	9.98	168	791580	32.22	ng	#	84
57) Fluorene	10.33	166	822862	40.89	ng	#	92
70) Phenanthrene	11.31	178	4564691m	193.37	ng		
71) Anthracene	11.36	178	1851754	74.50	ng		95
72) Carbazole	11.50	167	874775	39.85	ng	#	92
74) Fluoranthene	12.50	202	6377044	246.69	ng		90
77) Pyrene	12.74	202	5268267	305.95	ng	#	90
80) Benzo(a)anthracene	13.92	228	4469308	309.50	ng	#	87
82) Chrysene	13.96	228	2598743m	177.92	ng		
83) Bis(2-ethylhexyl)phthalate	13.91	149	107089	10.53	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.71	276	1931638	149.23	ng	#	86
87) Benzo(b)fluoranthene	14.95	252	4752128m	184.84	ng		
88) Benzo(k)fluoranthene	14.97	252	1075481m	52.93	ng		
89) Benzo(a)pyrene	15.29	252	2996214	135.63	ng	#	84
90) Dibenzo(a,h)anthracene	16.71	278	592285	31.67	ng	#	80
91) Benzo(g,h,i)perylene	17.12	276	1590925	90.32	ng	#	77

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

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