Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091608.D
Acq On : 15 Dec 2016 2:16
Operator : UM/SJ
Sample : H6007-04 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-10-10-15

Manual Integrations APPROVED
sohil
12/15/2016 5:41:24 PM

Quant Time: Dec 15 06:53:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	300598	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	1079049	20.00	ng		-0.02
38) Acenaphthene-d10	9.84	164	513015	20.00	ng		-0.02
63) Phenanthrene-d10	11.32	188	685154	20.00	ng		-0.01
75) Chrysene-d12	13.96	240	425864	20.00	ng		0.00
86) Perylene-d12	15.39	264	442213	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	986919	55.31	ng		-0.02
7) Phenol-d6	6.43	99	1222751	54.97	ng		-0.02
23) Nitrobenzene-d5	7.36	82	795364	41.14	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	185053	43.43	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	1312659	44.21	ng		-0.02
78) Terphenyl-d14	12.91	244	829635	44.21	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.07	79	180239	7.18	ng		89
6) Aniline	6.46	93	59399	2.04	ng	#	71
10) Phenol	6.45	94	73684	2.83	ng		93
31) Naphthalene	8.10	128	219273	4.37	ng		98
37) 2-Methylnaphthalene	8.80	142	77099	2.37	ng		97
49) Dimethylphthalate	9.55	163	150989	4.65	ng		99
51) Acenaphthene	9.87	154	244710	8.03	ng		98
54) Dibenzofuran	10.04	168	302164	8.02	ng	#	89
70) Phenanthrene	11.34	178	3450701	101.70	ng		97
71) Anthracene	11.39	178	912793	24.94	ng		99
72) Carbazole	11.55	167	360460	11.24	ng		98
73) Di-n-butylphthalate	11.89	149	181116	4.85	ng	#	91
74) Fluoranthene	12.54	202	4532915	127.59	ng		95
77) Pyrene	12.77	202	3982253	117.87	ng		97
80) Benzo(a)anthracene	13.96	228	2400547	97.06	ng		99
82) Chrysene	14.00	228	1963880	75.90	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	767924	45.45	ng		98
85) Indeno(1,2,3-cd)pyrene	16.76	276	1046049	44.92	ng		96
87) Benzo(b)fluoranthene	14.99	252	2508750m	95.17	ng		
88) Benzo(k)fluoranthene	15.01	252	803526m	34.67	ng		
89) Benzo(a)pyrene	15.33	252	1567788	66.02	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	348046	16.36	ng		96
91) Benzo(g,h,i)perylene	17.17	276	954224	44.07	ng	#	94

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

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