Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093227.D
Acq On : 28 Feb 2017 1:42
Operator : SJ/MA
Sample : I1997-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-W7-BASE

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:30 PM

Quant Time: Feb 28 04:44:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	156910	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	611251	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	252351	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	372205	20.00	ng		0.00
75) Chrysene-d12	14.01	240	265456	20.00	ng		0.02
86) Perylene-d12	15.45	264	273446	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1089239	119.10	ng		0.01
7) Phenol-d6	6.48	99	1325062	112.60	ng		0.00
23) Nitrobenzene-d5	7.39	82	785690	71.58	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	202051	110.70	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1236189	88.75	ng		0.00
78) Terphenyl-d14	12.93	244	729523	64.57	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.07	79	67166	5.34	ng	#	36
10) Phenol	6.49	94	30972	2.25	ng		82
20) 3+4-Methylphenols	7.25	107	117155	11.32	ng	#	64
31) Naphthalene	8.13	128	1122784	36.24	ng		99
37) 2-Methylnaphthalene	8.82	142	402203	20.22	ng		98
45) 1,1'-Biphenyl	9.28	154	150680	8.25	ng		96
48) Acenaphthylene	9.72	152	648599	26.27	ng		99
49) Dimethylphthalate	9.58	163	443889	26.12	ng		99
51) Acenaphthene	9.89	154	277795	18.82	ng		97
54) Dibenzofuran	10.06	168	168620	8.54	ng	#	91
57) Fluorene	10.41	166	374291m	24.64	ng		
70) Phenanthrene	11.38	178	2269828	106.44	ng		100
71) Anthracene	11.43	178	923054	43.10	ng		99
72) Carbazole	11.59	167	187869	9.18	ng		99
74) Fluoranthene	12.58	202	2201823	100.10	ng		98
77) Pyrene	12.81	202	3214418	161.81	ng		98
80) Benzo(a)anthracene	14.00	228	1738161	107.06	ng	#	90
82) Chrysene	14.03	228	1523945m	100.25	ng		
85) Indeno(1,2,3-cd)pyrene	16.87	276	1299372	110.35	ng		97
87) Benzo(b)fluoranthene	15.04	252	2028146m	112.69	ng		
88) Benzo(k)fluoranthene	15.05	252	630498m	40.57	ng		
89) Benzo(a)pyrene	15.40	252	2113587	135.76	ng		100
90) Dibenzo(a,h)anthracene	16.87	278	337625m	26.83	ng		
91) Benzo(g,h,i)perylene	17.31	276	1715979	135.00	ng	#	89

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

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