Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106505.D
Acq On : 15 Jun 2018 21:12
Operator : JU/SJ
Sample : J3486-04 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-7

Manual Integrations APPROVED
Sohil
6/18/2018 10:38:39 AM

Quant Time: Jun 18 05:11:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110461	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	373941	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	147862	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	276809	20.00	ng		0.00
75) Chrysene-d12	14.16	240	294818	20.00	ng		0.00
86) Perylene-d12	15.70	264	208336	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	293977	45.04	ng		0.00
7) Phenol-d6	6.61	99	353794	42.91	ng		0.00
23) Nitrobenzene-d5	7.52	82	213282	33.55	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	69981	49.19	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	353364	32.69	ng		0.00
78) Terphenyl-d14	13.09	244	409568	34.51	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	492617	29.142	ng		99
37) 2-Methylnaphthalene	8.96	142	196828	17.096	ng		98
45) 1,1'-Biphenyl	9.42	154	33591	2.933	ng		95
48) Acenaphthylene	9.87	152	76056	5.422	ng	#	93
49) Dimethylphthalate	9.71	163	37719	3.571	ng	#	87
51) Acenaphthene	10.04	154	30090	3.321	ng		96
54) Dibenzofuran	10.21	168	88674	7.269	ng		98
57) Fluorene	10.55	166	45922	4.751	ng	#	95
70) Phenanthrene	11.52	178	199041	14.682	ng		99
71) Anthracene	11.58	178	143851	10.592	ng		97
72) Carbazole	11.74	167	35913	2.864	ng	#	83
74) Fluoranthene	12.72	202	431813	29.868	ng		97
77) Pyrene	12.95	202	519906	28.168	ng		98
80) Benzo(a)anthracene	14.15	228	222708	12.694	ng		92
82) Chrysene	14.18	228	240072m	14.988	ng		
85) Indeno(1,2,3-cd)pyrene	17.27	276	134921m	10.554	ng		
87) Benzo(b)fluoranthene	15.24	252	294537m	23.388	ng		
88) Benzo(k)fluoranthene	15.27	252	86980m	6.974	ng		
89) Benzo(a)pyrene	15.63	252	197855	17.467	ng		95
90) Dibenzo(a,h)anthracene	17.27	278	31098	3.293	ng	#	85
91) Benzo(g,h,i)perylene	17.74	276	137661	15.000	ng		93

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

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