Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106664.D
Acq On : 21 Jun 2018 16:20
Operator : JU/SJ
Sample : J3524-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-3(D)

Manual Integrations APPROVED
Sohil
6/22/2018 10:23:04 AM

Quant Time: Jun 21 16:58:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92902	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	359591	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	168059	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	282338	20.00	ng		0.00
75) Chrysene-d12	14.15	240	231809	20.00	ng		0.00
86) Perylene-d12	15.71	264	186053	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	51671	9.42	ng		0.00
7) Phenol-d6	6.60	99	66038	9.64	ng		-0.01
23) Nitrobenzene-d5	7.52	82	39006	6.03	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	14034	7.20	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	75946	6.90	ng		-0.01
78) Terphenyl-d14	13.08	244	71412	7.46	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	914361	54.388	ng		99
37) 2-Methylnaphthalene	8.96	142	549640	49.324	ng		96
45) 1,1'-Biphenyl	9.42	154	68124	5.086	ng		97
48) Acenaphthylene	9.87	152	116252	6.984	ng	#	95
51) Acenaphthene	10.04	154	200207	19.101	ng		98
54) Dibenzofuran	10.21	168	121511	8.466	ng		95
57) Fluorene	10.55	166	338904	29.757	ng		99
70) Phenanthrene	11.52	178	1145007	84.082	ng		98
71) Anthracene	11.57	178	334527	24.067	ng		99
72) Carbazole	11.72	167	39384	3.026	ng		97
74) Fluoranthene	12.72	202	782258	52.118	ng		96
77) Pyrene	12.95	202	979405	64.071	ng		99
80) Benzo(a)anthracene	14.14	228	436841m	30.920	ng		
82) Chrysene	14.18	228	399305	30.721	ng		98
85) Indeno(1,2,3-cd)pyrene	17.27	276	117114m	10.618	ng		
87) Benzo(b)fluoranthene	15.25	252	295571m	25.574	ng		
88) Benzo(k)fluoranthene	15.27	252	95633m	8.689	ng		
89) Benzo(a)pyrene	15.64	252	272495m	26.522	ng		
90) Dibenzo(a,h)anthracene	17.28	278	34548	3.968	ng	#	89
91) Benzo(g,h,i)perylene	17.75	276	120901	14.206	ng	#	91

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

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