Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108272.D
Acq On : 18 Aug 2018 5:04
Operator : JU/SJ
Sample : J4511-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081518-NSW-45-029

Manual Integrations APPROVED
Sohil
8/20/2018 12:48:43 PM

Quant Time: Aug 18 05:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	153936	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	562414	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	241799	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	389101	20.00	ng		0.00
75) Chrysene-d12	14.24	240	302160	20.00	ng		0.02
86) Perylene-d12	15.81	264	223851	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	462404	54.38	ng		0.01
7) Phenol-d6	6.63	99	613720	54.32	ng		0.00
23) Nitrobenzene-d5	7.58	82	395594	39.25	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	119017	49.35	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	715138	47.48	ng		0.00
78) Terphenyl-d14	13.15	244	594283	50.01	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.32	128	1139050	44.533	ng		99
37) 2-Methylnaphthalene	9.01	142	451923	24.973	ng		96
45) 1,1'-Biphenyl	9.47	154	151040	8.472	ng		98
48) Acenaphthylene	9.92	152	144496	6.487	ng		97
49) Dimethylphthalate	9.77	163	79444	4.717	ng	#	99
51) Acenaphthene	10.10	154	831534	60.945	ng		99
54) Dibenzofuran	10.27	168	923728	46.731	ng		98
57) Fluorene	10.62	166	921103	58.864	ng		99
70) Phenanthrene	11.61	178	5500413m	299.709	ng		
71) Anthracene	11.65	178	1948109	103.568	ng		97
72) Carbazole	11.80	167	777289	46.510	ng		99
73) Di-n-butylphthalate	12.11	149	106917	5.648	ng	#	92
74) Fluoranthene	12.81	202	5508003	274.994	ng		91
77) Pyrene	13.05	202	5136171	268.490	ng	#	87
80) Benzo(a)anthracene	14.23	228	2834965	163.484	ng		93
82) Chrysene	14.27	228	2444290m	153.748	ng		
85) Indeno(1,2,3-cd)pyrene	17.46	276	922823	66.993	ng	#	86
87) Benzo(b)fluoranthene	15.35	252	2520601m	188.442	ng		
88) Benzo(k)fluoranthene	15.37	252	623053m	50.672	ng		
89) Benzo(a)pyrene	15.75	252	1591268	132.851	ng		94
90) Dibenzo(a,h)anthracene	17.46	278	234643	23.676	ng	#	91
91) Benzo(g,h,i)perylene	17.96	276	841962	86.278	ng	#	90

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

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