Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127101.D
Acq On : 28 Feb 2022 15:50
Operator : CG\JU
Sample : N1679-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 28 17:00:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RO-72-11944

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	96030	20.000	ng		-0.01
21) Naphthalene-d8	8.181	136	386052	20.000	ng		#-0.01
39) Acenaphthene-d10	9.939	164	196106	20.000	ng		-0.01
64) Phenanthrene-d10	11.433	188	328919	20.000	ng		#-0.01
76) Chrysene-d12	14.080	240	170532	20.000	ng		# 0.00
86) Perylene-d12	15.574	264	188189	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	726358	116.905	ng		0.00
7) Phenol-d6	6.528	99	975395	116.342	ng		-0.01
23) Nitrobenzene-d5	7.463	82	695440	81.311	ng		-0.01
42) 2,4,6-Tribromophenol	10.733	330	289974	128.427	ng		-0.01
45) 2-Fluorobiphenyl	9.263	172	1096167	82.289	ng		0.00
79) Terphenyl-d14	13.021	244	970448	83.656	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.540	94	20415	2.410	ng		79
55) Dibenzofuran	10.145	168	35447	2.118	ng	#	87
58) Fluorene	10.486	166	48379	3.711	ng		95
71) Phenanthrene	11.457	178	259384	14.089	ng		99
72) Anthracene	11.504	178	53686	2.929	ng		98
75) Fluoranthene	12.645	202	267535	15.305	ng		96
78) Pyrene	12.880	202	200569	13.538	ng		98
81) Benzo(a)anthracene	14.068	228	73113	6.360	ng		96
83) Chrysene	14.104	228	68184	6.307	ng		98
84) Bis(2-ethylhexyl)phtha...	14.045	149	50767	5.513	ng	#	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	41203	3.339	ng	#	84
88) Benzo(b)fluoranthene	15.133	252	93926m	7.431	ng		
89) Benzo(k)fluoranthene	15.157	252	29836m	2.447	ng		
90) Benzo(a)pyrene	15.510	252	64956m	6.579	ng		
92) Benzo(g,h,i)perylene	17.551	276	38059	3.783	ng	#	88

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

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