Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131357.D
Acq On : 23 Nov 2022 11:52
Operator : CG\JU
Sample : N5723-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 23 12:55:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 01:17:52 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-3-111822DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	93008	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	342874	20.000	ng		0.00
39) Acenaphthene-d10	10.016	164	193103	20.000	ng		-0.01
64) Phenanthrene-d10	11.516	188	314591	20.000	ng		0.00
76) Chrysene-d12	14.168	240	184658	20.000	ng		#-0.01
86) Perylene-d12	15.715	264	198496	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	319864	65.454	ng		0.00
7) Phenol-d6	6.569	99	404557	64.884	ng		-0.02
23) Nitrobenzene-d5	7.528	82	266842	39.231	ng		-0.01
42) 2,4,6-Tribromophenol	10.810	330	106625	65.632	ng		0.00
45) 2-Fluorobiphenyl	9.333	172	513335	38.674	ng		0.00
79) Terphenyl-d14	13.110	244	419552	37.154	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.275	128	125364	6.861	ng		100
37) 2-Methylnaphthalene	8.969	142	55521	4.485	ng		98
38) 1-Methylnaphthalene	9.069	142	48677	4.055	ng		99
52) Acenaphthene	10.051	154	64230	5.692	ng		97
55) Dibenzofuran	10.222	168	84222	5.188	ng		98
58) Fluorene	10.569	166	123803	9.772	ng		99
71) Phenanthrene	11.539	178	711787	41.866	ng		100
72) Anthracene	11.592	178	203310	12.168	ng		99
73) Carbazole	11.739	167	52782	3.703	ng		99
75) Fluoranthene	12.739	202	633846	35.380	ng		97
78) Pyrene	12.969	202	560655	34.413	ng		100
81) Benzo(a)anthracene	14.163	228	228316	18.038	ng		95
83) Chrysene	14.198	228	206460	16.626	ng		98
87) Indeno(1,2,3-cd)pyrene	17.286	276	102357	7.678	ng		97
88) Benzo(b)fluoranthene	15.257	252	249830m	18.946	ng		
89) Benzo(k)fluoranthene	15.280	252	76106m	5.616	ng		
90) Benzo(a)pyrene	15.645	252	200795	18.558	ng	#	97
91) Dibenzo(a,h)anthracene	17.298	278	27304	2.481	ng	#	88
92) Benzo(g,h,i)perylene	17.756	276	99402	9.048	ng		97

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

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