Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127988.D
Acq On : 28 Apr 2022 18:39
Operator : CG\JU
Sample : N2564-01DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-164718DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

Quant Time: Apr 29 04:39:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	121627	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	449680	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	227200	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	340754	20.000	ng		0.00
76) Chrysene-d12	14.110	240	253721	20.000	ng		0.00
86) Perylene-d12	15.621	264	215769	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	414168	54.238	ng		0.00
7) Phenol-d6	6.551	99	535636	54.059	ng		-0.01
23) Nitrobenzene-d5	7.493	82	369786	38.669	ng		-0.01
42) 2,4,6-Tribromophenol	10.763	330	114899	50.237	ng		0.00
45) 2-Fluorobiphenyl	9.287	172	610776	45.479	ng		0.00
79) Terphenyl-d14	13.051	244	499876	36.026	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	9.022	142	32565	2.213	ng		97
52) Acenaphthene	10.004	154	36719	2.787	ng		98
58) Fluorene	10.522	166	64310m	4.534	ng		
71) Phenanthrene	11.486	178	407853	22.866	ng		99
72) Anthracene	11.539	178	115382	6.494	ng		98
75) Fluoranthene	12.680	202	594870	31.688	ng		98
78) Pyrene	12.910	202	545305	26.624	ng		99
81) Benzo(a)anthracene	14.098	228	295271	17.460	ng		97
83) Chrysene	14.133	228	252301	15.621	ng		98
87) Indeno(1,2,3-cd)pyrene	17.157	276	113323	7.868	ng		96
88) Benzo(b)fluoranthene	15.174	252	312825m	23.083	ng		
89) Benzo(k)fluoranthene	15.198	252	93186m	6.825	ng		
90) Benzo(a)pyrene	15.557	252	219607	19.536	ng		98
91) Dibenzo(a,h)anthracene	17.174	278	28195	2.441	ng	#	90
92) Benzo(g,h,i)perylene	17.627	276	109161	8.968	ng		99

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

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