Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131849.D
Acq On : 27 Dec 2022 21:36
Operator : CG\JU
Sample : N6202-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UGC-COMP-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 00:42:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	72925	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	247589	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	126644	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	196609	20.000	ng		0.00
76) Chrysene-d12	14.033	240	135403	20.000	ng		0.00
86) Perylene-d12	15.521	264	130593	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	391979	89.077	ng		0.00
7) Phenol-d6	6.469	99	624273	107.980	ng		0.00
23) Nitrobenzene-d5	7.404	82	469292	75.677	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	76431	55.546	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	782129	84.592	ng		0.00
79) Terphenyl-d14	12.974	244	610229	76.233	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.404	178	39374	3.642	ng		97
75) Fluoranthene	12.598	202	66583	5.287	ng		97
78) Pyrene	12.827	202	57694	5.084	ng		99
81) Benzo(a)anthracene	14.021	228	30047	3.065	ng		92
83) Chrysene	14.057	228	31420	3.411	ng		95
84) Bis(2-ethylhexyl)phtha...	14.010	149	27043	5.276	ng		98
88) Benzo(b)fluoranthene	15.080	252	38349m	4.005	ng		
90) Benzo(a)pyrene	15.451	252	25459	3.434	ng	#	81
92) Benzo(g,h,i)perylene	17.462	276	14156	6.816	ng	#	93

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

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