Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129932.D
Acq On : 20 Aug 2022 03:26
Operator : CG\JU
Sample : N4240-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 20 08:00:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 20 07:47:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR-06-081722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	162166	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	623235	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	292059	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	396625	20.000	ng	0.00
76) Chrysene-d12	13.957	240	280798	20.000	ng	0.00
86) Perylene-d12	15.415	264	226806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1022123	104.358	ng	0.00
7) Phenol-d6	6.445	99	1245215	101.523	ng	0.00
23) Nitrobenzene-d5	7.357	82	793577	68.163	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	253569	86.505	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1383629	71.953	ng	0.00
79) Terphenyl-d14	12.898	244	1008634	59.769	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	44735	2.020	ng	97
75) Fluoranthene	12.527	202	93821	4.139	ng	96
78) Pyrene	12.763	202	99813	4.091	ng	99
81) Benzo(a)anthracene	13.951	228	42799	2.216	ng	95
83) Chrysene	13.986	228	47079m	2.604	ng	
88) Benzo(b)fluoranthene	14.998	252	57638m	3.711	ng	
90) Benzo(a)pyrene	15.357	252	35926	2.937	ng	# 92

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

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