Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129931.D
Acq On : 20 Aug 2022 02:55
Operator : CG\JU
Sample : N4213-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 20 07:59:34 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 :
VNJ-226

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	155683	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	620376	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	318362	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	481882	20.000	ng	0.00
76) Chrysene-d12	13.957	240	260381	20.000	ng	0.00
86) Perylene-d12	15.415	264	261002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	919658	97.806	ng	0.00
7) Phenol-d6	6.445	99	1148838	97.566	ng	0.00
23) Nitrobenzene-d5	7.357	82	733741	63.314	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	281314	88.042	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1194202	56.972	ng	0.00
79) Terphenyl-d14	12.892	244	875966	55.978	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.087	128	99055	3.054	ng	99
71) Phenanthrene	11.333	178	59189	2.199	ng	98
75) Fluoranthene	12.527	202	108974	3.957	ng	98
78) Pyrene	12.757	202	91866	4.060	ng	97
81) Benzo(a)anthracene	13.951	228	41116	2.295	ng	99
83) Chrysene	13.986	228	44701	2.666	ng	97
84) Bis(2-ethylhexyl)phtha...	13.921	149	33143	2.918	ng	96
88) Benzo(b)fluoranthene	14.998	252	57477m	3.216	ng	
90) Benzo(a)pyrene	15.357	252	33984	2.415	ng	# 92

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

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