Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135289.D
Acq On : 15 Sep 2023 20:26
Operator : CG\JU
Sample : 04399-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 16 01:55:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
72-11930

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	112953	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	420711	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	202918	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	337757	20.000	ng	0.00
76) Chrysene-d12	13.939	240	209034	20.000	ng	0.00
86) Perylene-d12	15.409	264	252234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	784998	113.034	ng	0.01
7) Phenol-d6	6.404	99	973078	110.193	ng	0.00
23) Nitrobenzene-d5	7.322	82	616492	79.612	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	219641	108.921	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1086503	80.783	ng	-0.01
79) Terphenyl-d14	12.886	244	871335	64.618	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	69251	4.335	ng	99
75) Fluoranthene	12.504	202	155959	9.370	ng	98
78) Pyrene	12.733	202	135637	6.815	ng	99
81) Benzo(a)anthracene	13.927	228	60534	4.485	ng	99
83) Chrysene	13.968	228	69418	5.173	ng	97
84) Bis(2-ethylhexyl)phtha...	13.927	149	110832	15.414	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	33755	2.041	ng	96
88) Benzo(b)fluoranthene	14.980	252	97375m	7.131	ng	
89) Benzo(k)fluoranthene	15.009	252	33198m	2.461	ng	
90) Benzo(a)pyrene	15.345	252	59547	4.573	ng	96
92) Benzo(g,h,i)perylene	17.327	276	33142	2.345	ng	97

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

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