Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
Data File : BP009542.D
Acq On : 24 Mar 2022 22:23
Operator : CG/JU
Sample : N1960-15DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13-20220316-16.0-17.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 07:04:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	276300	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1129597	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	717474	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1500880	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1601096	20.000	ng		0.00
86) Perylene-d12	23.686	264	1765228	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	81025	5.120	ng		0.00
7) Phenol-d6	6.975	99	94109	4.397	ng		0.01
23) Nitrobenzene-d5	8.940	82	59327	2.791	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	42558	3.595	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	153386	2.964	ng		0.00
79) Terphenyl-d14	19.757	244	250911	2.813	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.616	128	2414481	41.496	ng		100
37) 2-Methylnaphthalene	12.234	142	1346331	32.978	ng		100
38) 1-Methylnaphthalene	12.451	142	1186564	29.835	ng		99
49) Acenaphthylene	14.134	152	233031	3.582	ng	#	92
52) Acenaphthene	14.481	154	864120	22.237	ng		100
58) Fluorene	15.469	166	506844	9.872	ng		99
71) Phenanthrene	17.222	178	2894395	36.026	ng		100
72) Anthracene	17.316	178	803979	10.135	ng		100
75) Fluoranthene	19.204	202	1324838	13.621	ng		98
78) Pyrene	19.557	202	2179182	20.655	ng		99
81) Benzo(a)anthracene	21.280	228	823517m	7.829	ng		
83) Chrysene	21.327	228	659182	6.618	ng		97
88) Benzo(b)fluoranthene	22.963	252	624116m	5.923	ng		
89) Benzo(k)fluoranthene	22.998	252	209949m	2.035	ng		
90) Benzo(a)pyrene	23.580	252	748673	8.304	ng		98
92) Benzo(g,h,i)perylene	26.927	276	382222	3.481	ng		94

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

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