Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019458.D
Acq On : 26 Jan 2024 21:18
Operator : MA/JU
Sample : P1240-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 27 00:18:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 23:43:31 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	77721	20.000	ng		-0.01
21) Naphthalene-d8	10.716	136	308875	20.000	ng		-0.01
39) Acenaphthene-d10	14.551	164	193318	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	405608	20.000	ng		0.00
76) Chrysene-d12	21.410	240	377150	20.000	ng		0.00
86) Perylene-d12	23.833	264	420528	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	400048	80.978	ng		0.00
7) Phenol-d6	7.081	99	558728	76.567	ng		-0.01
23) Nitrobenzene-d5	9.081	82	377016	54.973	ng		-0.02
42) 2,4,6-Tribromophenol	16.045	330	188459	75.278	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	754996	51.764	ng		-0.01
79) Terphenyl-d14	19.880	244	1107768	48.156	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.769	128	796708	45.958	ng		99
37) 2-Methylnaphthalene	12.375	142	444419	35.513	ng		99
38) 1-Methylnaphthalene	12.592	142	256471	20.668	ng		99
46) 1,1'-Biphenyl	13.387	154	174321	11.792	ng		98
49) Acenaphthylene	14.269	152	65119	3.596	ng	#	89
52) Acenaphthene	14.622	154	1825972	162.757	ng		99
55) Dibenzofuran	14.951	168	1536066	83.875	ng		97
58) Fluorene	15.604	166	1812301	119.003	ng		99
71) Phenanthrene	17.369	178	8324067	385.538	ng		99
72) Anthracene	17.445	178	1095173	50.618	ng		99
73) Carbazole	17.716	167	345080	16.483	ng		98
75) Fluoranthene	19.333	202	9041365	322.144	ng		98
78) Pyrene	19.686	202	6687521	245.271	ng		98
81) Benzo(a)anthracene	21.392	228	1672815	61.839	ng		97
83) Chrysene	21.445	228	1513852	59.609	ng		98
87) Indeno(1,2,3-cd)pyrene	26.356	276	249405	9.050	ng		95
88) Benzo(b)fluoranthene	23.098	252	1260418	44.785	ng		99
89) Benzo(k)fluoranthene	23.139	252	448366m	16.751	ng		
90) Benzo(a)pyrene	23.727	252	607617	25.252	ng		98
91) Dibenzo(a,h)anthracene	26.392	278	70300m	3.063	ng		
92) Benzo(g,h,i)perylene	27.139	276	206466	9.356	ng		98

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

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