Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008939.D
Acq On : 26 Jan 2022 20:32
Operator : CG/JU
Sample : N1245-09DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5(0.5-1)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:24:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	283440	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1097044	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	713370	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1493191	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1552213	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1673292	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	881325	48.084	ng	0.00
7) Phenol-d6	7.016	99	1244900	56.089	ng	0.00
23) Nitrobenzene-d5	8.993	82	768344	39.763	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	348265	33.539	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2046562	37.833	ng	-0.01
79) Terphenyl-d14	19.792	244	3183697	34.621	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.534	154	184662	4.605	ng	99
55) Dibenzofuran	14.875	168	283194	4.334	ng	97
58) Fluorene	15.522	166	253503	4.912	ng	97
71) Phenanthrene	17.275	178	4302318	51.175	ng	99
72) Anthracene	17.363	178	1056455	12.526	ng	99
73) Carbazole	17.639	167	381965	5.267	ng	98
75) Fluoranthene	19.245	202	4557614	48.749	ng	97
78) Pyrene	19.592	202	3658965	33.783	ng	99
81) Benzo(a)anthracene	21.304	228	2172445	20.804	ng	99
83) Chrysene	21.357	228	1807388	17.854	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	1013277	7.349	ng	96
88) Benzo(b)fluoranthene	22.998	252	2169911	19.418	ng	100
89) Benzo(k)fluoranthene	23.045	252	869182m	8.035	ng	
90) Benzo(a)pyrene	23.627	252	1552097	14.390	ng	98
91) Dibenzo(a,h)anthracene	26.245	278	302373	2.579	ng	92
92) Benzo(g,h,i)perylene	27.015	276	899628	7.859	ng	100

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

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