Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008378.D
Acq On : 13 Dec 2021 14:17
Operator : CG/JU
Sample : M4966-22DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P3-COMPDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

Quant Time: Dec 13 14:48:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	54737	20.000	ng	-0.01
21) Naphthalene-d8	10.546	136	211405	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	148626	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	338967	20.000	ng	-0.01
76) Chrysene-d12	21.280	240	401042	20.000	ng	# 0.00
86) Perylene-d12	23.657	264	442896	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	71656	21.078	ng	0.00
7) Phenol-d6	6.952	99	94294	20.547	ng	0.00
23) Nitrobenzene-d5	8.916	82	65391	14.066	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	39679	20.887	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	133122	13.010	ng	-0.01
79) Terphenyl-d14	19.745	244	238840	12.447	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.469	154	21336	2.725	ng	95
55) Dibenzofuran	14.810	168	37285	2.787	ng	97
58) Fluorene	15.463	166	35398	3.256	ng	99
71) Phenanthrene	17.210	178	424935	23.744	ng	99
72) Anthracene	17.304	178	124531	7.012	ng	98
73) Carbazole	17.587	167	52095	3.005	ng	99
75) Fluoranthene	19.192	202	532308	22.079	ng	98
78) Pyrene	19.545	202	442318	15.834	ng	99
81) Benzo(a)anthracene	21.263	228	330838	12.447	ng	99
83) Chrysene	21.316	228	261298	10.331	ng	96
87) Indeno(1,2,3-cd)pyrene	26.133	276	120101	3.727	ng	# 95
88) Benzo(b)fluoranthene	22.939	252	316609	11.858	ng	98
89) Benzo(k)fluoranthene	22.980	252	105974m	4.054	ng	
90) Benzo(a)pyrene	23.551	252	222174	9.736	ng	97
92) Benzo(g,h,i)perylene	26.892	276	98191	3.637	ng	97

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

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