Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009100.D
Acq On : 10 Feb 2022 15:34
Operator : CG/JU
Sample : N1436-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 10 17:59:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
289

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	202501	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	793816	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	546292	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1143125	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1049252	20.000	ng		0.00
86) Perylene-d12	23.698	264	1171144	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1246173	109.774	ng		0.00
7) Phenol-d6	6.999	99	1558111	104.163	ng		0.01
23) Nitrobenzene-d5	8.963	82	976249	69.354	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	858065	117.640	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	2778982	71.212	ng		0.00
79) Terphenyl-d14	19.769	244	3898871	66.823	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.651	128	4214920	104.104	ng		100
37) 2-Methylnaphthalene	12.263	142	2663393	92.960	ng		96
38) 1-Methylnaphthalene	12.481	142	1531044	54.688	ng		100
46) 1,1'-Biphenyl	13.275	154	869383	21.660	ng		99
49) Acenaphthylene	14.163	152	301088	6.262	ng	#	94
52) Acenaphthene	14.510	154	2503995	85.587	ng		97
55) Dibenzofuran	14.845	168	3950586	80.150	ng		99
58) Fluorene	15.498	166	3862406	101.996	ng		100
71) Phenanthrene	17.257	178	15494676	250.332	ng		97
72) Anthracene	17.339	178	3261540	53.858	ng		99
73) Carbazole	17.616	167	1361833	23.460	ng		99
75) Fluoranthene	19.227	202	11496340	165.718	ng		98
78) Pyrene	19.580	202	8817321	118.131	ng		99
81) Benzo(a)anthracene	21.286	228	3483103	51.513	ng		99
83) Chrysene	21.339	228	2838992	43.554	ng		98
87) Indeno(1,2,3-cd)pyrene	26.204	276	946376	10.876	ng	#	93
88) Benzo(b)fluoranthene	22.968	252	2702381	37.482	ng		98
89) Benzo(k)fluoranthene	23.015	252	866708m	12.049	ng		
90) Benzo(a)pyrene	23.592	252	1719689	28.609	ng		97
91) Dibenzo(a,h)anthracene	26.198	278	248967	3.482	ng	#	78
92) Benzo(g,h,i)perylene	26.968	276	858307	12.055	ng		96

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

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