Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009128.D
Acq On : 11 Feb 2022 23:32
Operator : CG/JU
Sample : N1505-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 12 00:40:58 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 :
SU-02-021022

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	218222	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	934297	20.000	ng		-0.02
39) Acenaphthene-d10	14.440	164	672061	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1500242	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1418133	20.000	ng		0.00
86) Perylene-d12	23.698	264	1465432	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	590596	48.277	ng		0.00
7) Phenol-d6	6.987	99	774315	48.035	ng		0.00
23) Nitrobenzene-d5	8.958	82	480541	29.005	ng		-0.01
42) 2,4,6-Tribromophenol	15.940	330	483602	53.894	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	1431367	29.815	ng		-0.01
79) Terphenyl-d14	19.763	244	2331979	29.572	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.640	128	608179	12.763	ng		99
37) 2-Methylnaphthalene	12.257	142	456780	13.546	ng		95
38) 1-Methylnaphthalene	12.475	142	566609	17.196	ng		98
46) 1,1'-Biphenyl	13.269	154	107536	2.178	ng		98
49) Acenaphthylene	14.157	152	854155	14.440	ng		97
52) Acenaphthene	14.498	154	710836	19.750	ng		98
55) Dibenzofuran	14.840	168	691575	11.405	ng	#	96
58) Fluorene	15.492	166	1485034	31.877	ng		98
71) Phenanthrene	17.245	178	10489268	129.125	ng		99
72) Anthracene	17.334	178	3619151	45.537	ng		100
73) Carbazole	17.610	167	711249	9.336	ng		99
75) Fluoranthene	19.228	202	14070824	154.547	ng		95
78) Pyrene	19.581	202	13613711	134.949	ng		97
81) Benzo(a)anthracene	21.286	228	7484544	81.899	ng		98
83) Chrysene	21.339	228	6090288	69.130	ng		98
87) Indeno(1,2,3-cd)pyrene	26.215	276	3867092	35.516	ng	#	93
88) Benzo(b)fluoranthene	22.974	252	7727958	85.662	ng		99
89) Benzo(k)fluoranthene	23.016	252	2706447m	30.070	ng		
90) Benzo(a)pyrene	23.604	252	6132789	81.538	ng		96
91) Dibenzo(a,h)anthracene	26.210	278	1042204	11.647	ng	#	91
92) Benzo(g,h,i)perylene	26.980	276	3655093	41.026	ng		97

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

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